

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
 Data File : BG040600.D
 Acq On : 24 Apr 2019 19:11
 Operator : JU/SJ
 Sample : PB119187BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119187BS

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:29:03 PM

Quant Time: Apr 25 04:22:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	39402	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	157185	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	106035	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	267693	20.00	ng	0.00
76) Chrysene-d12	21.83	240	333514	20.00	ng	0.00
87) Perylene-d12	25.20	264	330376	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	320899	143.56	ng	0.00
7) Phenol-d6	7.30	99	464524	134.97	ng	0.00
23) Nitrobenzene-d5	9.33	82	268227	78.85	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	192688	132.21	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	554841	75.57	ng	0.00
79) Terphenyl-d14	20.13	244	1191559	79.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	41033	40.365	ng	98
3) Pyridine	3.96	79	111146	37.722	ng	96
4) n-Nitrosodimethylamine	3.88	42	69606	42.590	ng	# 98
6) Aniline	7.48	93	122169	26.781	ng	98
8) 2-Chlorophenol	7.72	128	119308	43.713	ng	95
9) Benzaldehyde	7.29	77	41328	15.815	ng	95
10) Phenol	7.32	94	162664	43.968	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	111044	40.027	ng	97
12) 1,3-Dichlorobenzene	8.04	146	117882	39.571	ng	98
13) 1,4-Dichlorobenzene	8.19	146	120151	39.786	ng	97
14) 1,2-Dichlorobenzene	8.51	146	115196	39.554	ng	99
15) Benzyl Alcohol	8.39	79	138967	38.806	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	210317	38.078	ng	98
17) 2-Methylphenol	8.59	107	110368	42.155	ng	97
18) Hexachloroethane	9.25	117	46944	37.895	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	111048	35.844	ng	97
20) 3+4-Methylphenols	8.92	107	153607	42.116	ng	99
22) Acetophenone	8.99	105	189797	43.423	ng	# 96
24) Nitrobenzene	9.38	77	159342	43.901	ng	95
25) Isophorone	9.90	82	309532	40.849	ng	99
26) 2-Nitrophenol	10.09	139	59280	45.564	ng	97
27) 2,4-Dimethylphenol	10.13	122	122914	50.352	ng	95
28) bis(2-Chloroethoxy)methane	10.38	93	156454	41.153	ng	97
29) 2,4-Dichlorophenol	10.62	162	130007	46.846	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	130450	42.388	ng	95
31) Naphthalene	11.03	128	352171	42.172	ng	99
32) Benzoic acid	10.19	122	19140m	11.453	ng	
33) 4-Chloroaniline	11.14	127	85711	23.149	ng	96
34) Hexachlorobutadiene	11.30	225	93971	41.360	ng	98
35) Caprolactam	11.92	113	44743	40.836	ng	# 87
36) 4-Chloro-3-methylphenol	12.24	107	152413	43.535	ng	99
37) 2-Methylnaphthalene	12.62	142	265940	42.594	ng	97
38) 1-Methylnaphthalene	12.85	142	250156	40.990	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	170476	43.158	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
 Data File : BG040600.D
 Acq On : 24 Apr 2019 19:11
 Operator : JU/SJ
 Sample : PB119187BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB119187BS

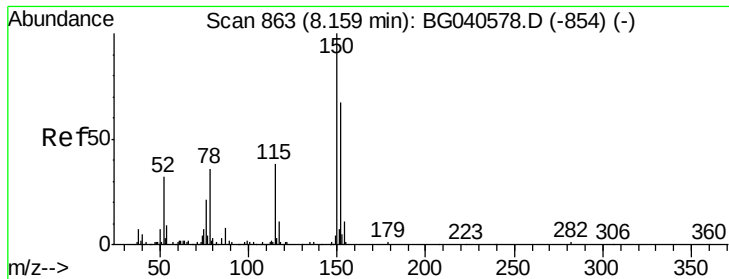
Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:29:03 PM

Quant Time: Apr 25 04:22:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	237141	101.740	ng	96
43) 2,4,6-Trichlorophenol	13.22	196	113770	47.661	ng	96
44) 2,4,5-Trichlorophenol	13.29	196	118576	45.600	ng	96
46) 1,1'-Biphenyl	13.62	154	347871	42.255	ng	96
47) 2-Chloronaphthalene	13.67	162	277919	43.136	ng	99
48) 2-Nitroaniline	13.87	65	109154	47.595	ng	95
49) Acenaphthylene	14.51	152	448809	41.058	ng	99
50) Dimethylphthalate	14.23	163	377011	42.496	ng	98
51) 2,6-Dinitrotoluene	14.36	165	77857	44.965	ng	95
52) Acenaphthene	14.85	154	263831	41.445	ng	96
53) 3-Nitroaniline	14.69	138	54377	30.650	ng	# 97
54) 2,4-Dinitrophenol	14.89	184	12499	18.692	ng	98
55) Dibenzofuran	15.19	168	438965	42.100	ng	100
56) 4-Nitrophenol	14.98	139	137506	89.385	ng	98
57) 2,4-Dinitrotoluene	15.15	165	107967	45.888	ng	98
58) Fluorene	15.83	166	351204	41.674	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	122256	46.711	ng	98
60) Diethylphthalate	15.59	149	402533	43.004	ng	99
61) 4-Chlorophenyl-phenylether	15.82	204	212437	43.341	ng	98
62) 4-Nitroaniline	15.86	138	90112	45.407	ng	98
63) Azobenzene	16.11	77	416023	43.157	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	15906	17.376	ng	93
66) n-Nitrosodiphenylamine	16.03	169	328161	41.667	ng	97
67) 4-Bromophenyl-phenylether	16.71	248	133771	40.110	ng	99
68) Hexachlorobenzene	16.83	284	145027	42.055	ng	96
69) Atrazine	16.97	200	146203	46.854	ng	98
70) Pentachlorophenol	17.17	266	124335	61.615	ng	97
71) Phenanthrene	17.57	178	626750	43.468	ng	99
72) Anthracene	17.67	178	644032	44.437	ng	99
73) Carbazole	17.94	167	596307	45.160	ng	98
74) Di-n-butylphthalate	18.48	149	745298	46.764	ng	98
75) Fluoranthene	19.58	202	865462	48.167	ng	98
77) Benzidine	19.76	184	353866	38.751	ng	99
78) Pyrene	19.94	202	870349	41.637	ng	99
80) Butylbenzylphthalate	20.81	149	354778	43.547	ng	98
81) Benzo(a)anthracene	21.80	228	858613	40.734	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	174304	23.201	ng	97
83) Chrysene	21.87	228	844890	42.147	ng	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	501200	42.618	ng	99
85) Di-n-octyl phthalate	22.95	149	859255	43.383	ng	99
86) Indeno(1,2,3-cd)pyrene	29.08	276	1018317	42.016	ng	92
88) Benzo(b)fluoranthene	24.12	252	875007	43.341	ng	98
89) Benzo(k)fluoranthene	24.19	252	851588	45.167	ng	98
90) Benzo(a)pyrene	25.04	252	854562	44.717	ng	98
91) Dibenzo(a,h)anthracene	29.15	278	837288	43.295	ng	98
92) Benzo(g,h,i)perylene	30.30	276	839167	43.600	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

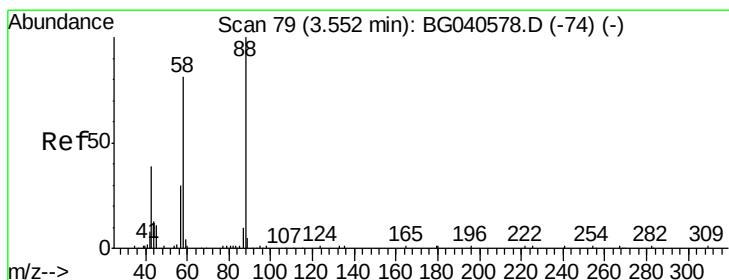
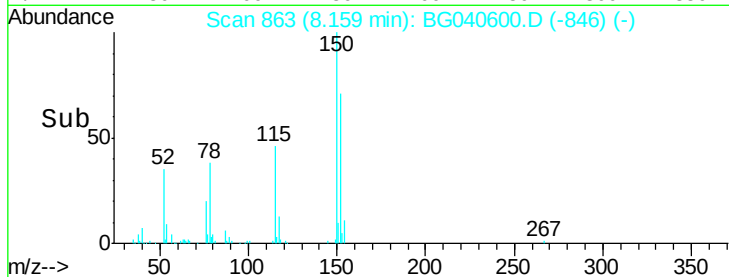
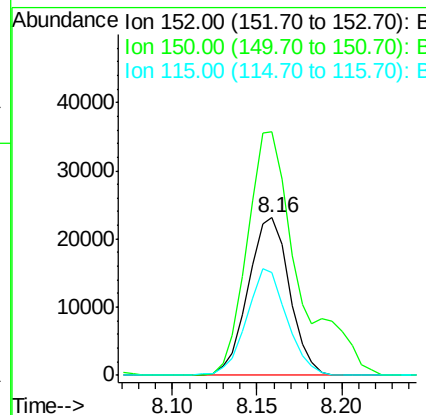
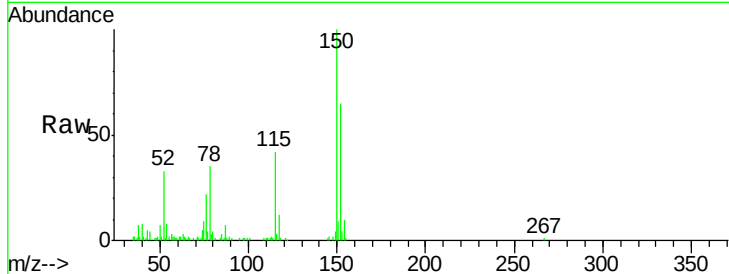
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampleId :
PB119187BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	120.2	180.2
115	65.1	46.2	69.2

Manual Integrations
APPROVED

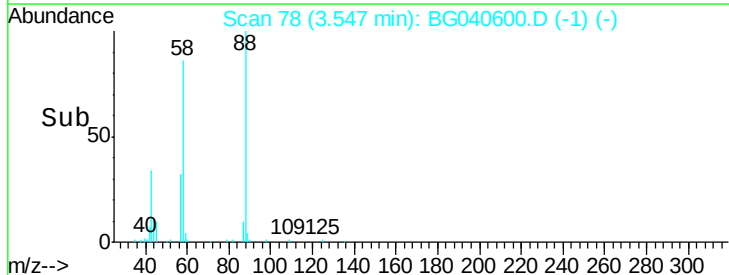
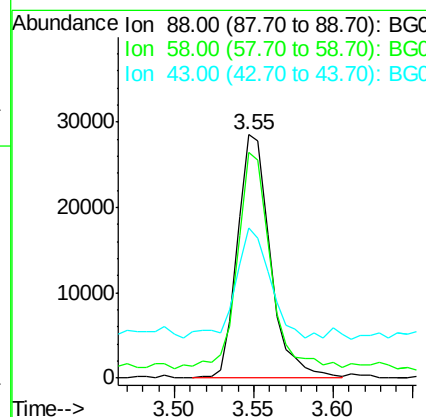
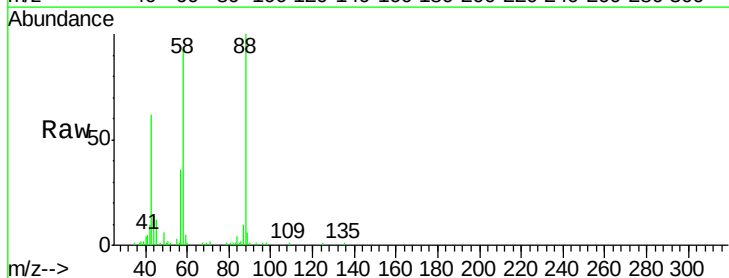
Sohil
4/25/2019 5:29:03 PM

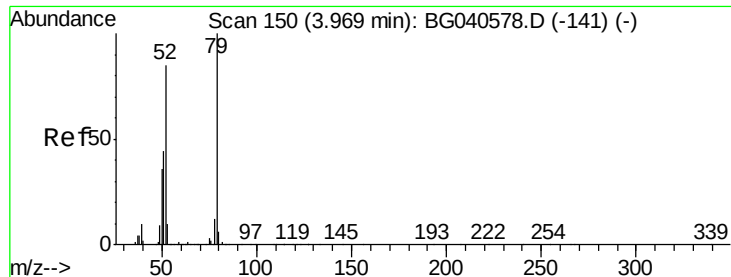


#2

1,4-Dioxane
Concen: 40.365 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.6	71.2	106.8
43	48.1	35.6	53.4





#3

Pyridine

Concen: 37.722 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

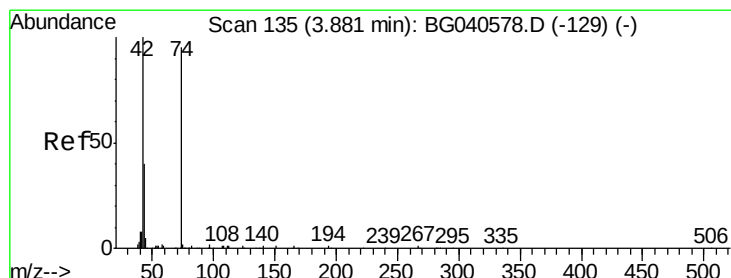
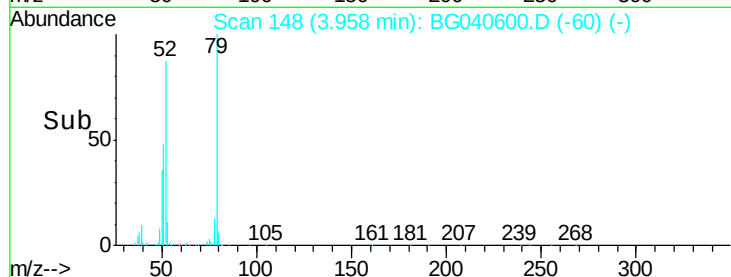
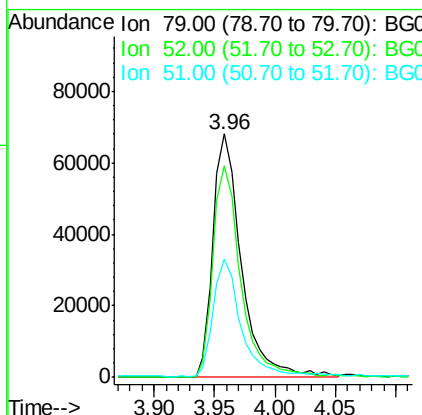
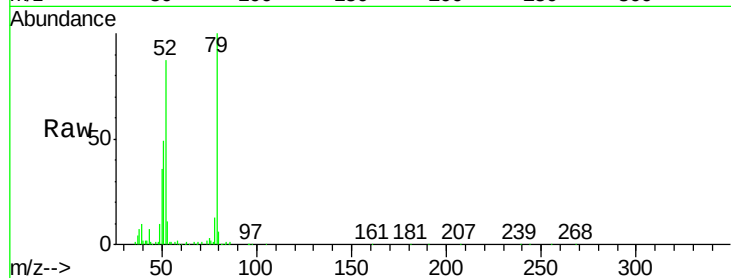
ClientSampleId :

PB119187BS

Tgt Ion:	79	Resp:	111146
Ion	Ratio	Lower	Upper
79	100		
52	87.2	67.5	101.3
51	48.7	35.6	53.4

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#4

n-Nitrosodimethylamine

Concen: 42.590 ng

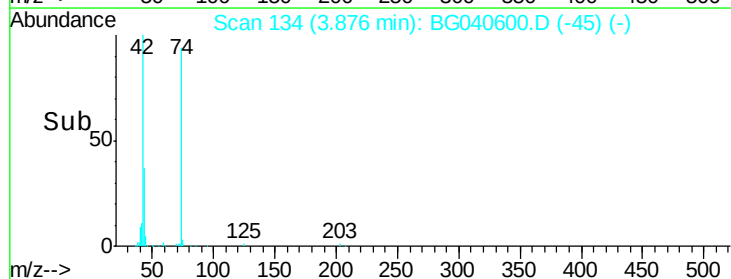
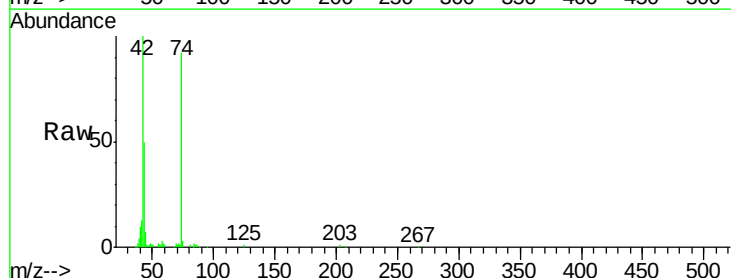
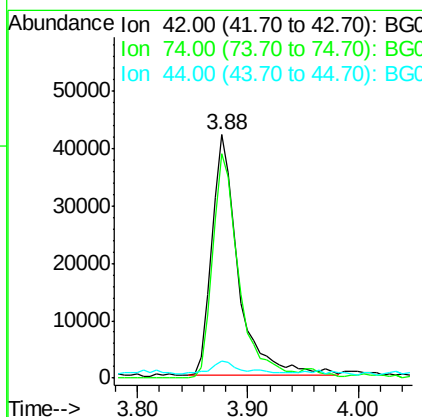
RT: 3.88 min Scan# 134

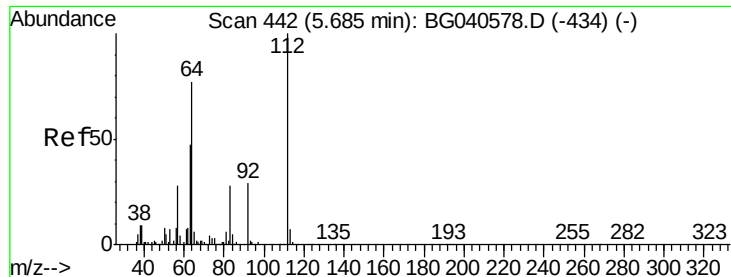
Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion:	42	Resp:	69606
Ion	Ratio	Lower	Upper
42	100		
74	92.1	74.6	111.8
44	6.8	7.4	11.0#





#5

2-Fluorophenol

Concen: 143.564 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

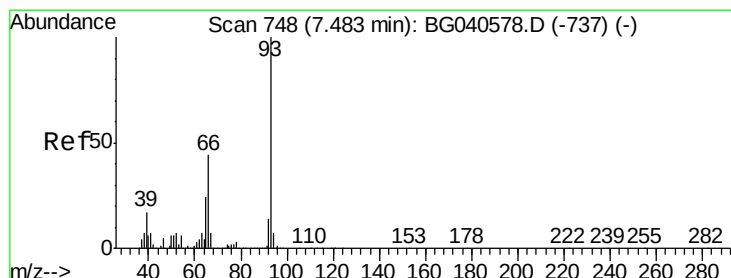
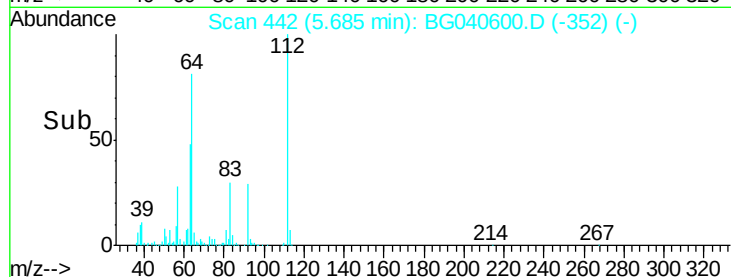
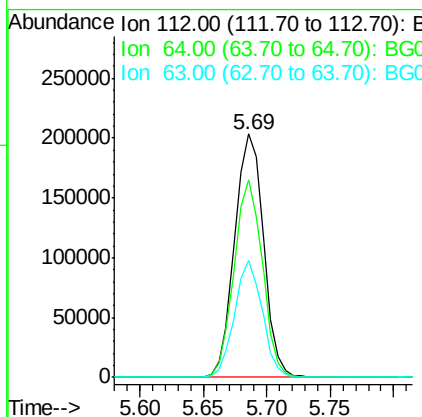
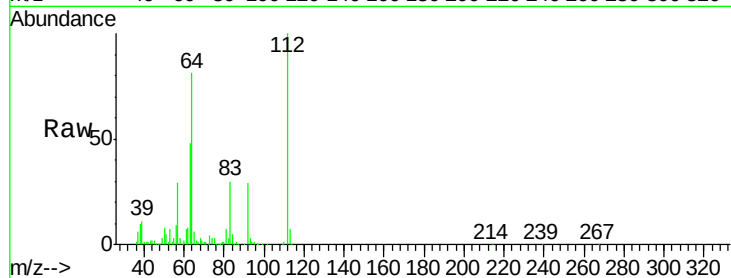
ClientSampled :

PB119187BS

Tgt Ion:	112	Resp:	320899
Ion Ratio	Lower	Upper	
112	100		
64	80.9	61.4	92.0
63	47.9	37.8	56.6

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#6

Aniline

Concen: 26.781 ng

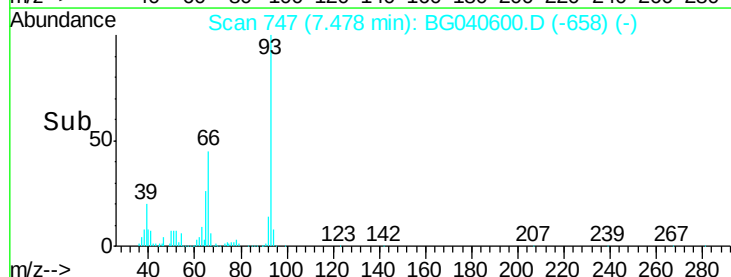
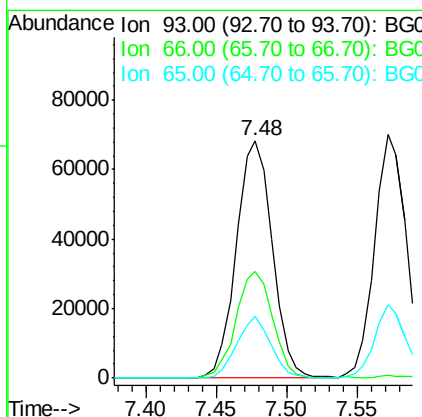
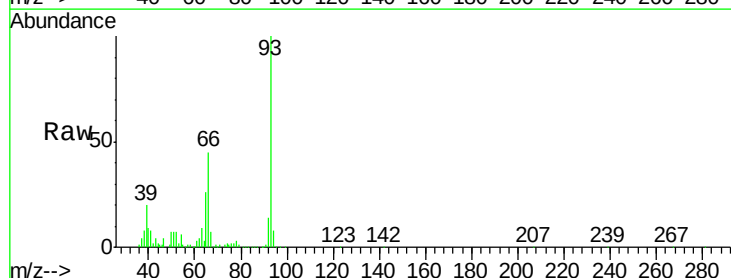
RT: 7.48 min Scan# 747

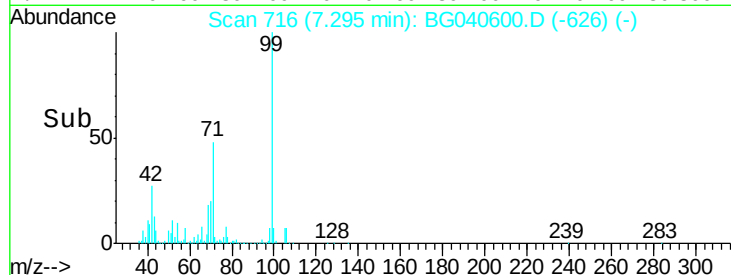
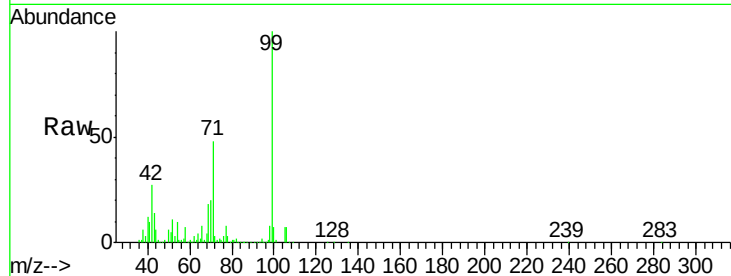
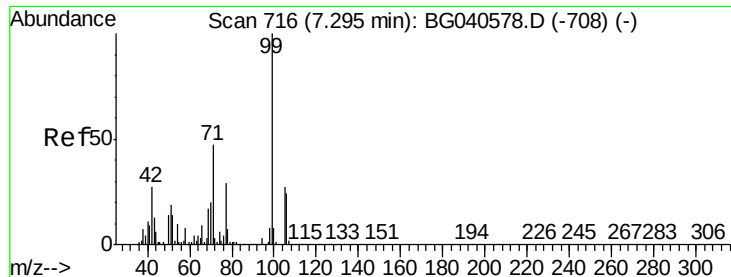
Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion:	93	Resp:	122169
Ion Ratio	Lower	Upper	
93	100		
66	44.9	35.5	53.3
65	26.3	19.2	28.8





#7

Phenol-d6

Concen: 134.972 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion:	99	Resp:	464524
Ion	Ratio	Lower	Upper
99	100		
42	27.3	21.8	32.8
71	48.0	38.6	57.8

Instrument :

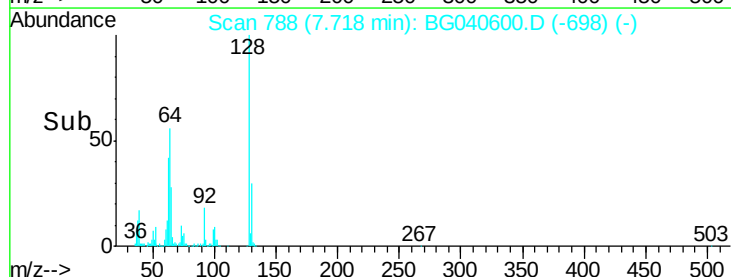
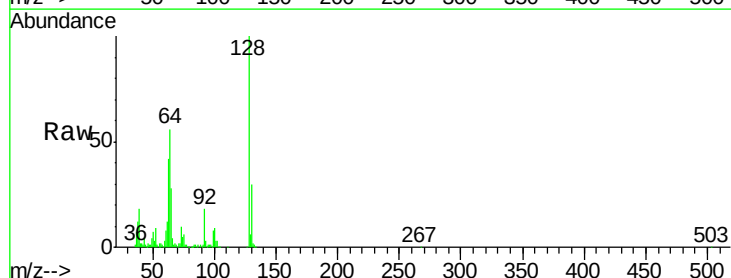
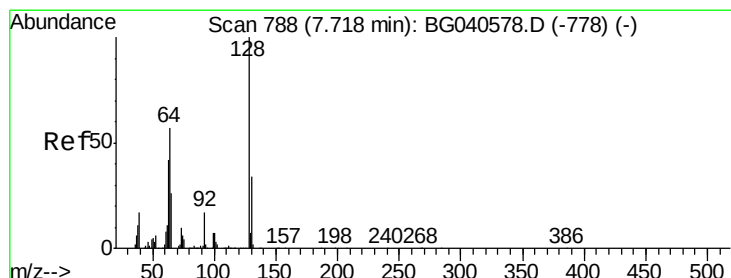
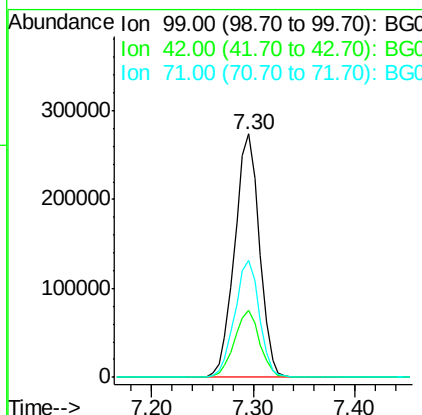
BNA_G

ClientSampleId :

PB119187BS

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#8

2-Chlorophenol

Concen: 43.713 ng

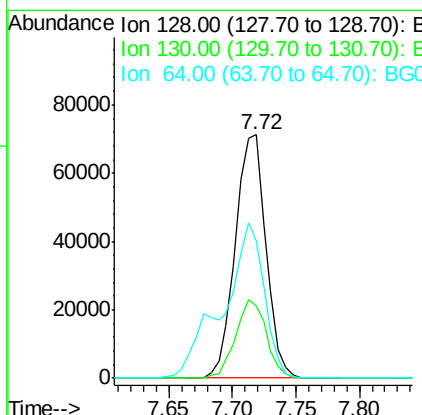
RT: 7.72 min Scan# 788

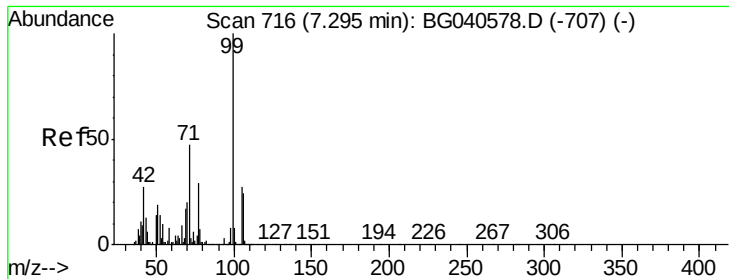
Delta R.T. 0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion:	128	Resp:	119308
Ion	Ratio	Lower	Upper
128	100		
130	29.7	14.5	54.5
64	56.4	38.4	78.4





#9

Benzaldehyde

Concen: 15.815 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040600.D

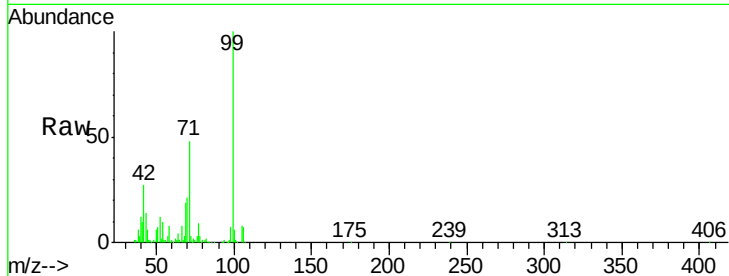
Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

ClientSampleId :

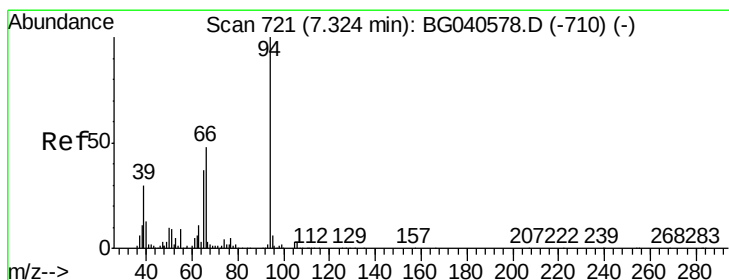
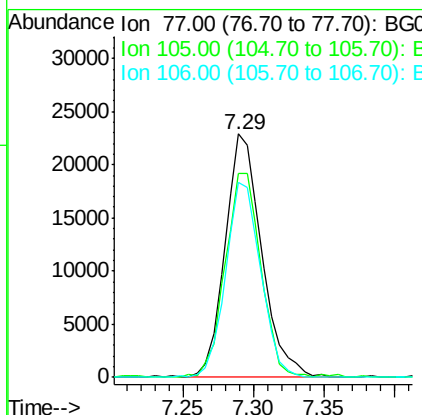
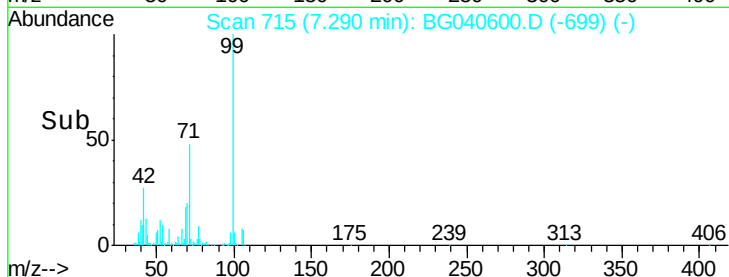
PB119187BS



Tgt Ion:	77	Resp:	41328
Ion	Ratio	Lower	Upper
77	100		
105	83.7	72.0	112.0
106	79.9	61.2	101.2

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#10

Phenol

Concen: 43.968 ng

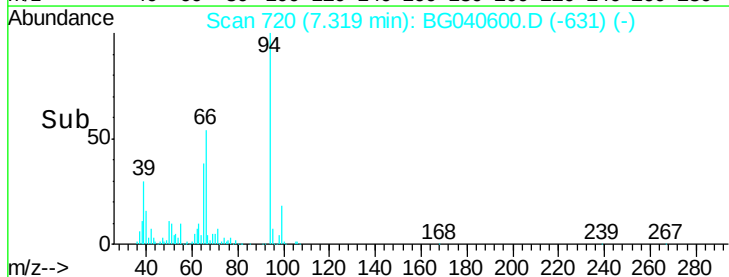
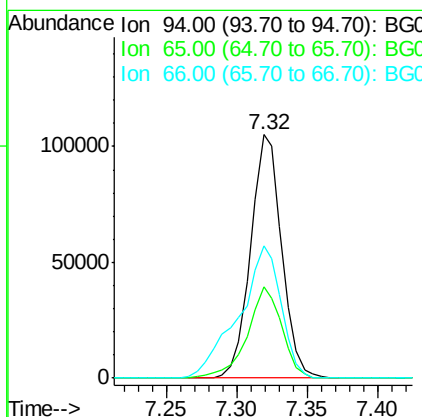
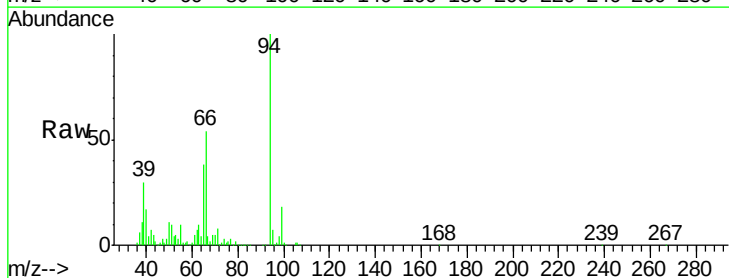
RT: 7.32 min Scan# 720

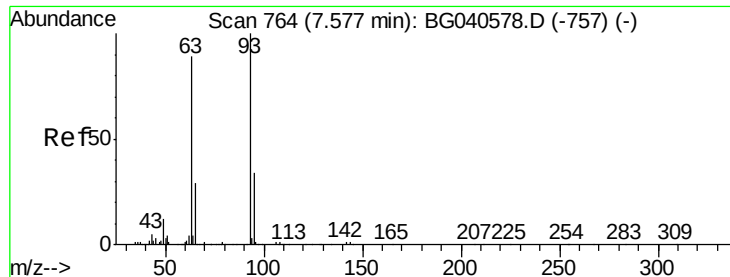
Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion:	94	Resp:	162664
Ion	Ratio	Lower	Upper
94	100		
65	37.6	17.0	57.0
66	54.2	28.6	68.6





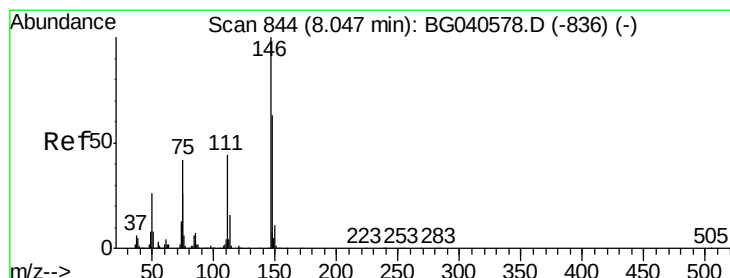
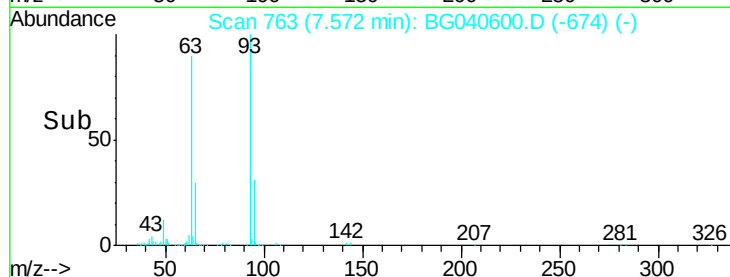
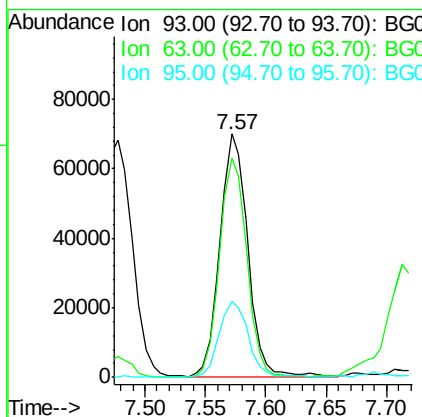
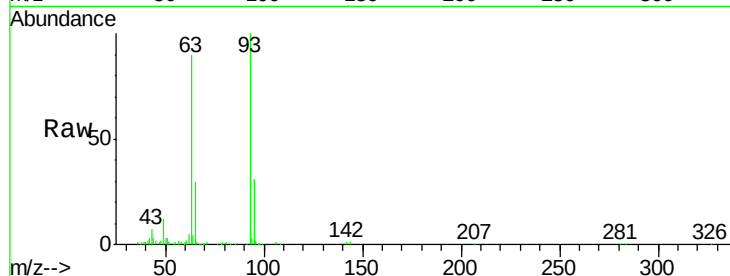
#11
bis(2-Chloroethyl)ether
Concen: 40.027 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampleId :
PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	111044		
63	90.1	68.2	108.2	
95	31.0	14.3	54.3	

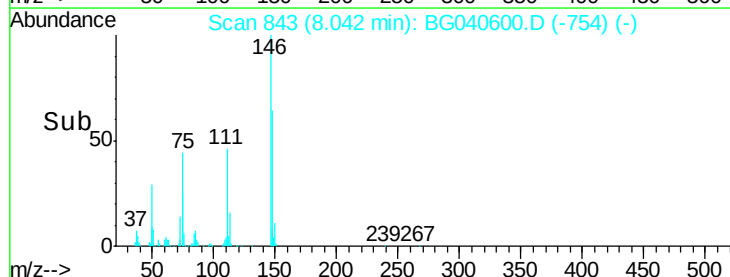
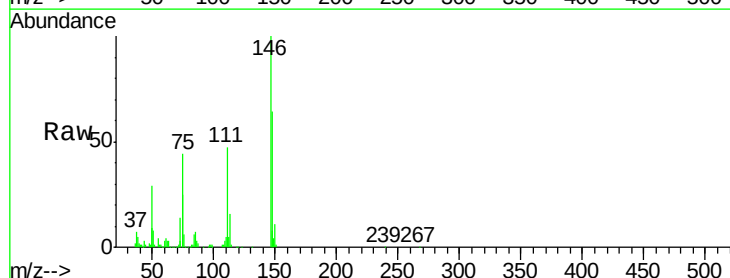
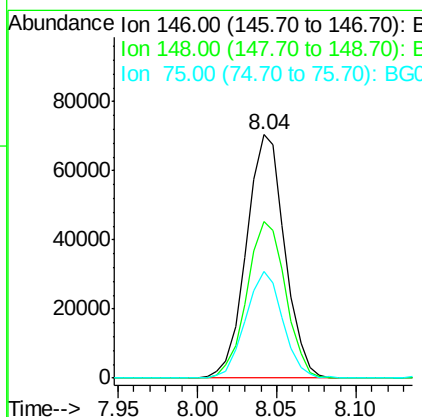
Manual Integrations
APPROVED

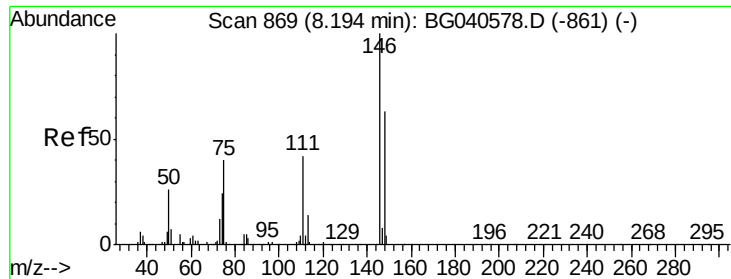
Sohil
4/25/2019 5:29:03 PM



#12
1,3-Dichlorobenzene
Concen: 39.571 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	117882		
148	64.3	50.7	76.1	
75	43.7	33.4	50.2	





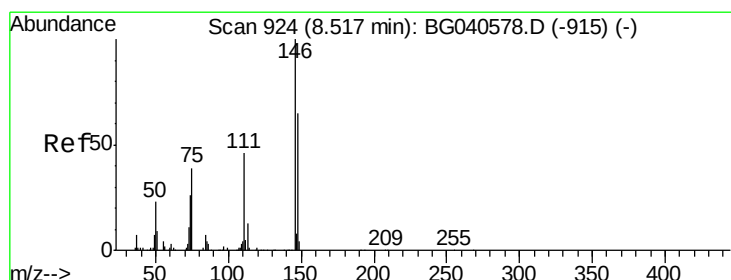
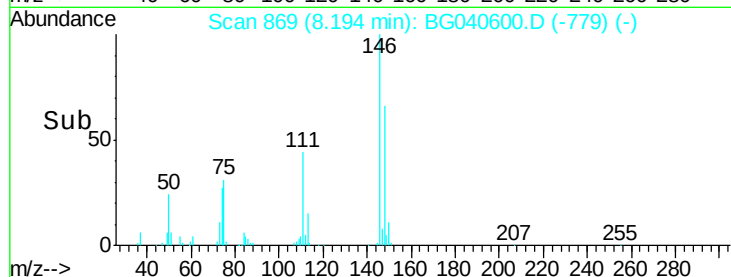
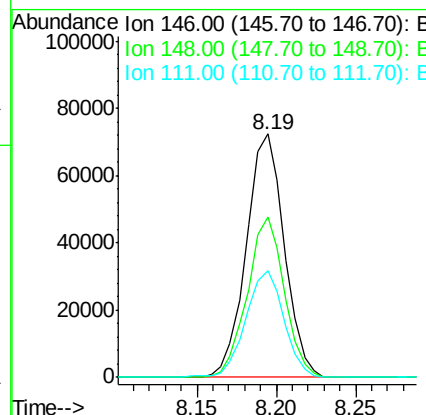
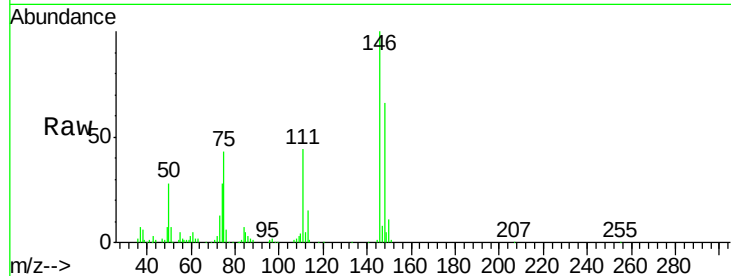
#13
 1,4-Dichlorobenzene
 Concen: 39.786 ng
 RT: 8.19 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampleID :
 PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	120151		
148	65.8	50.6	75.8	
111	43.9	34.3	51.5	

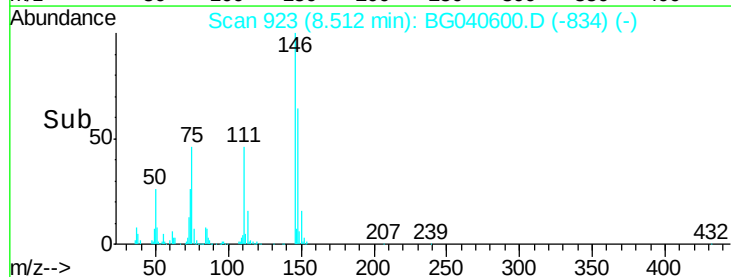
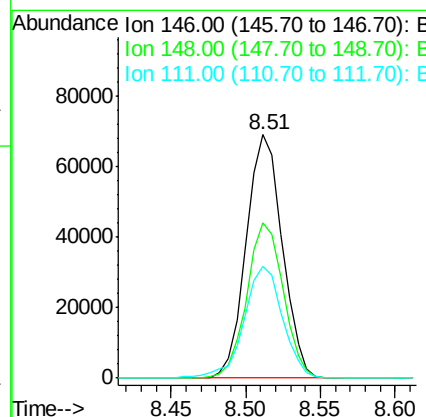
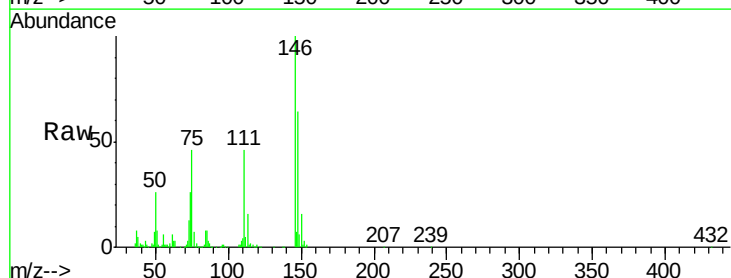
Manual Integrations
 APPROVED

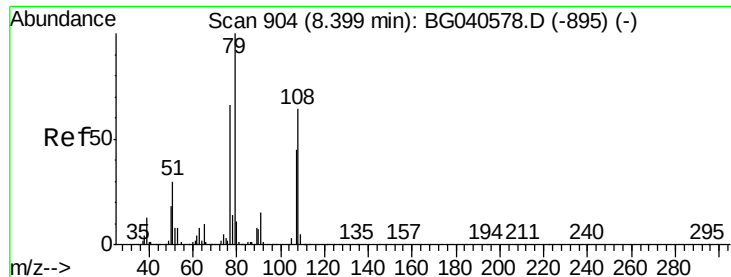
Sohil
 4/25/2019 5:29:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.554 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	115196		
148	64.0	52.2	78.4	
111	46.2	37.4	56.0	





#15

Benzyl Alcohol

Concen: 38.806 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

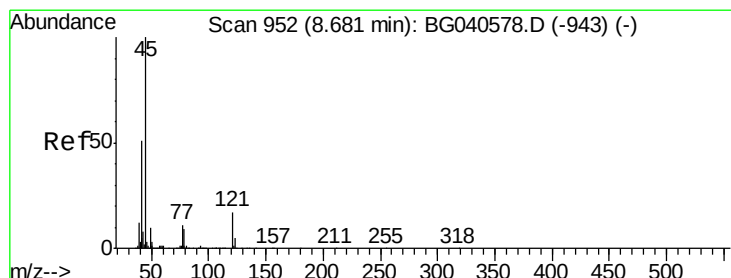
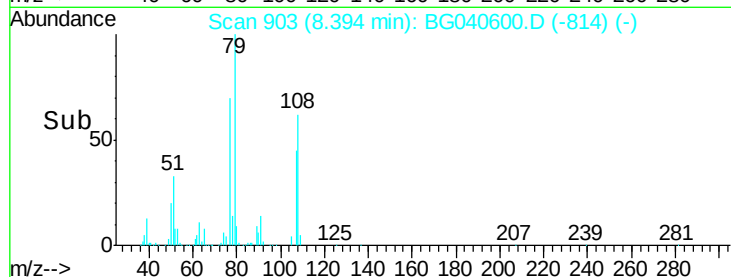
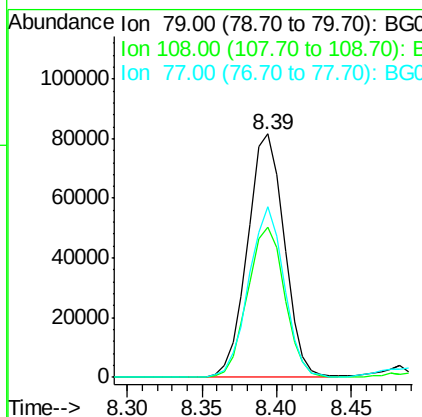
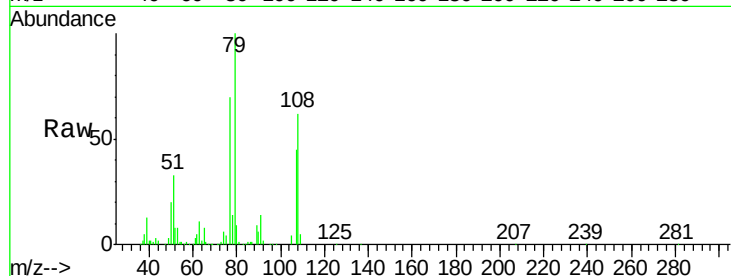
ClientSampled :

PB119187BS

Tgt Ion:	79	Resp:	138967
Ion Ratio	Lower	Upper	
79	100		
108	61.8	51.4	77.0
77	70.3	52.6	79.0

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.078 ng

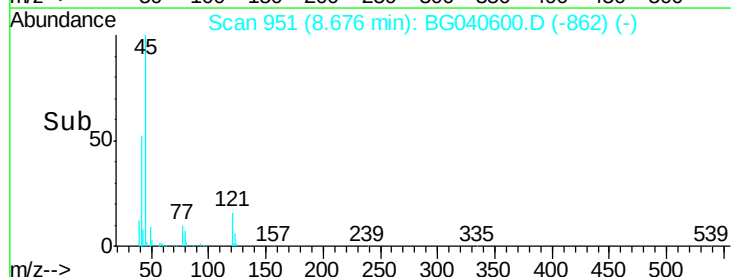
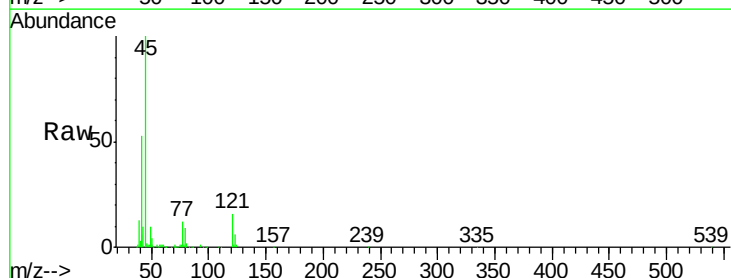
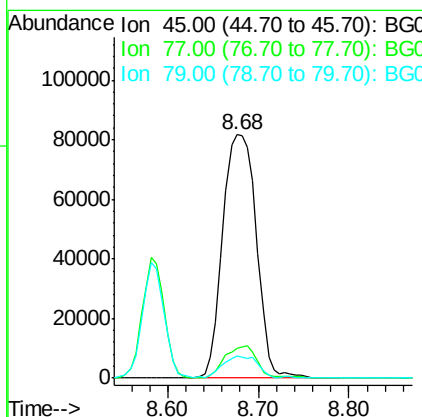
RT: 8.68 min Scan# 951

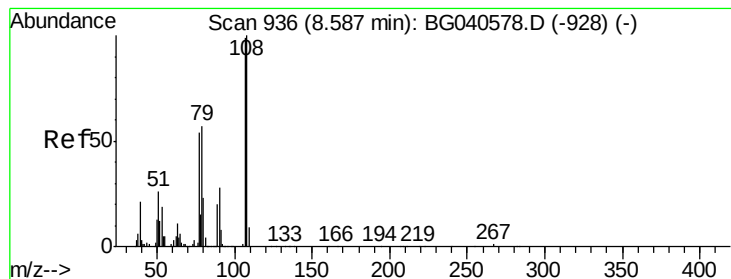
Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion:	45	Resp:	210317
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	31.5
79	8.9	0.0	29.4





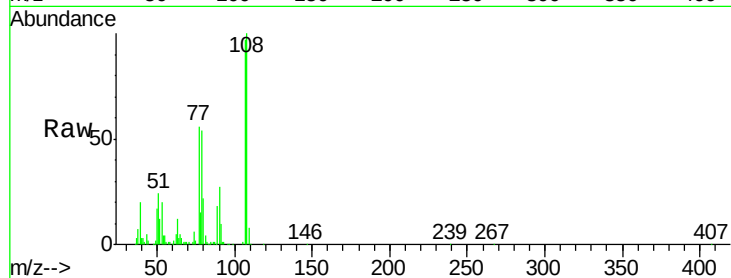
#17
2-Methylphenol
Concen: 42.155 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampled :
PB119187BS

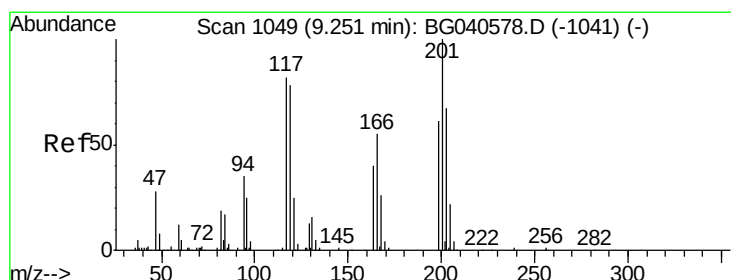
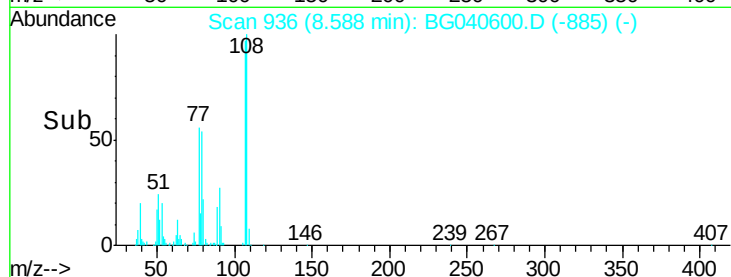
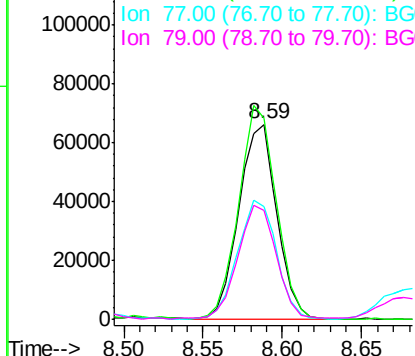
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.2	81.2	121.8	
77	57.6	44.4	66.6	
79	55.5	47.0	70.4	

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM

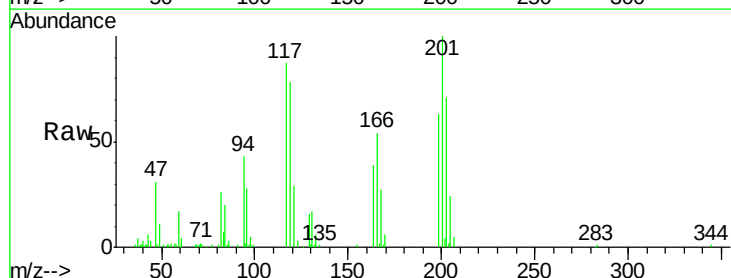


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

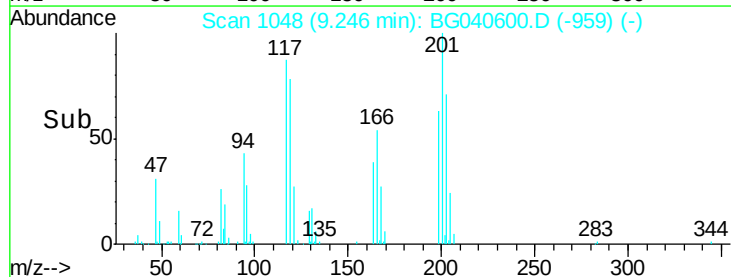
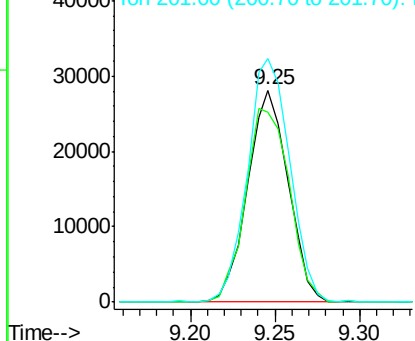


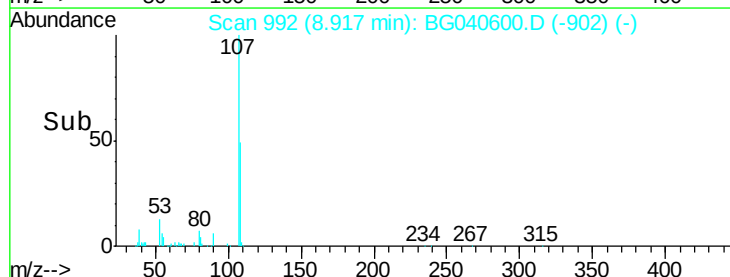
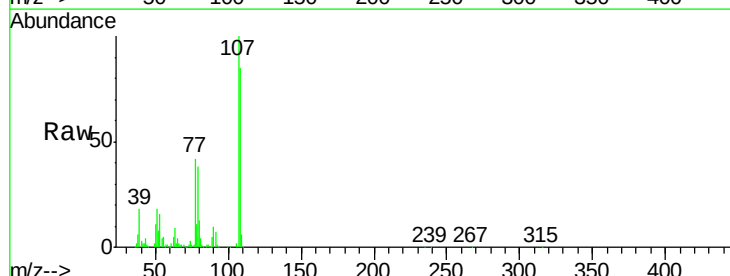
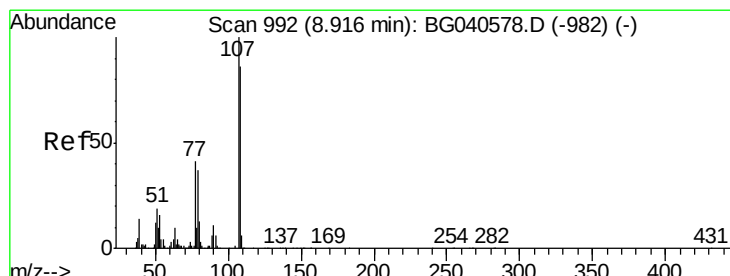
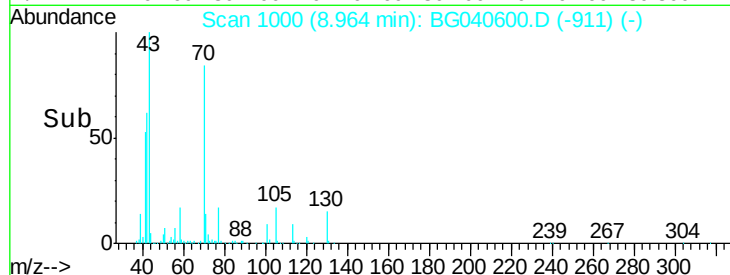
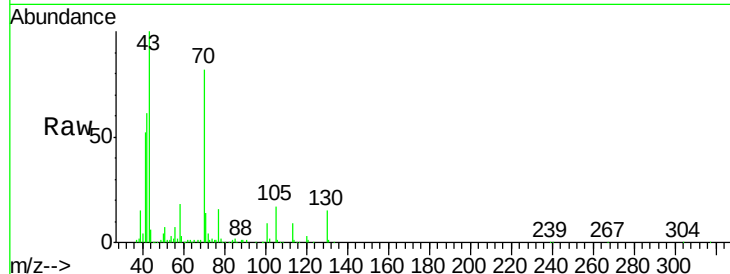
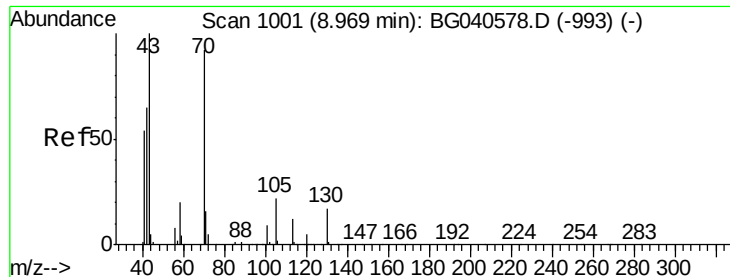
#18
Hexachloroethane
Concen: 37.895 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.5	76.6	114.8	
201	119.3	101.0	151.6	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.844 ng

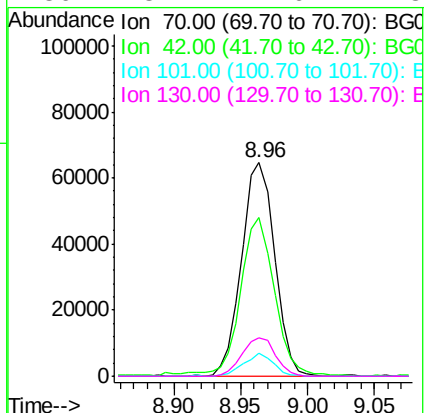
RT: 8.96 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.5	57.1	85.7
101	10.7	7.8	11.8
130	18.1	14.6	21.8



Instrument :

BNA_G

ClientSampleId :

PB119187BS

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM

#20

3+4-Methylphenols

Concen: 42.116 ng

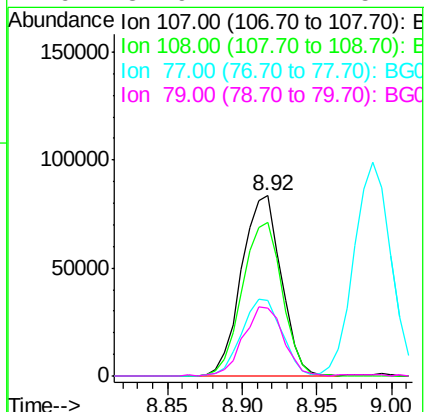
RT: 8.92 min Scan# 992

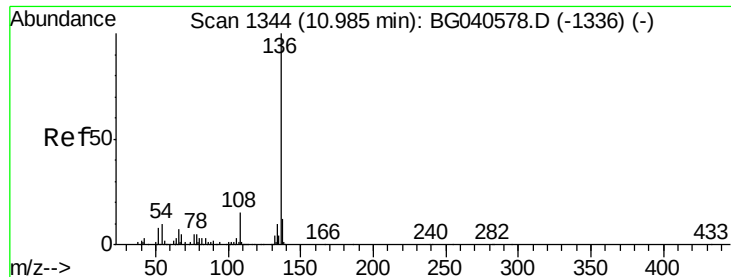
Delta R.T. 0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	66.1	106.1
77	42.1	21.6	61.6
79	37.9	17.4	57.4





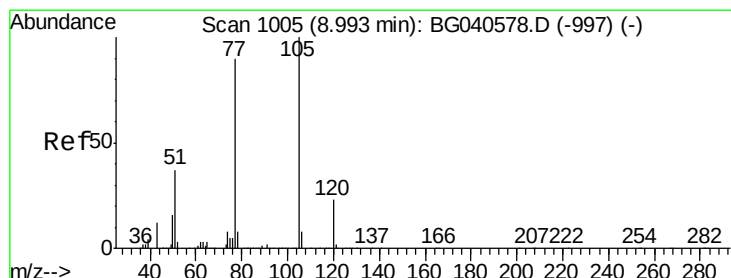
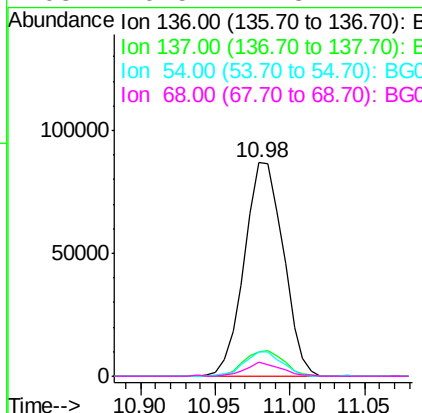
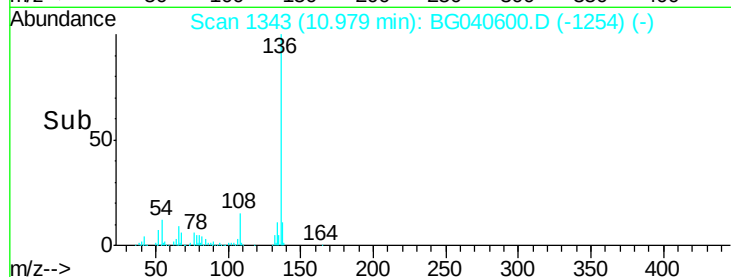
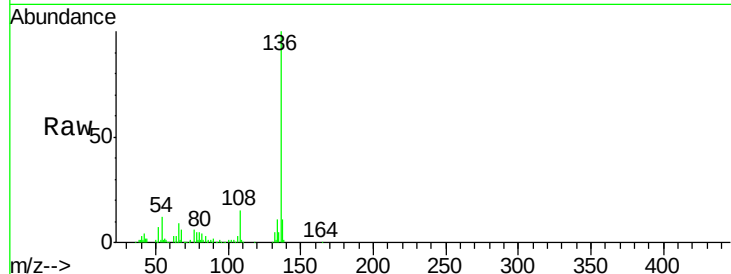
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampled :
PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	157185		
137	11.4	9.7	14.5	
54	11.6	8.6	12.8	
68	6.5	4.8	7.2	

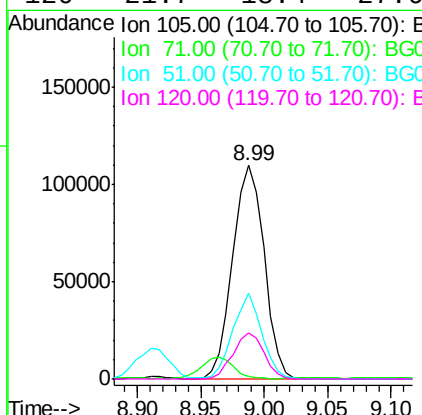
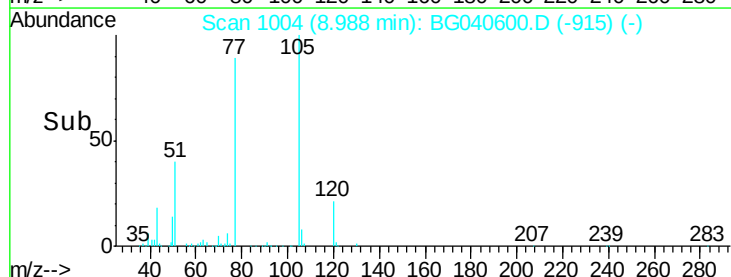
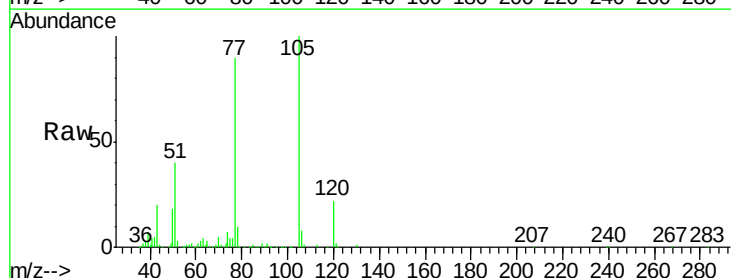
Manual Integrations
APPROVED

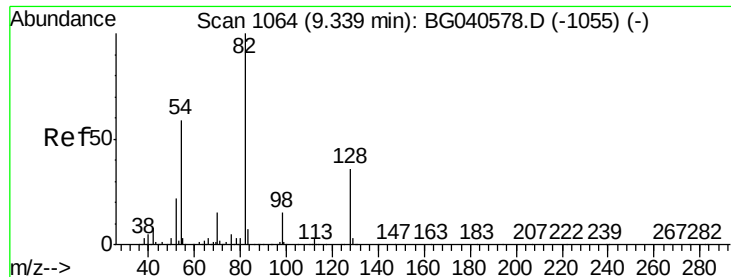
Sohil
4/25/2019 5:29:03 PM



#22
Acetophenone
Concen: 43.423 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189797		
71	1.5	1.8	2.8#	
51	40.3	29.8	44.8	
120	21.7	18.4	27.6	





#23

Nitrobenzene-d5

Concen: 78.848 ng

RT: 9.33 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

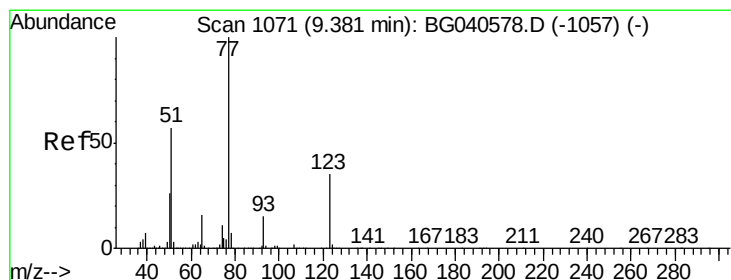
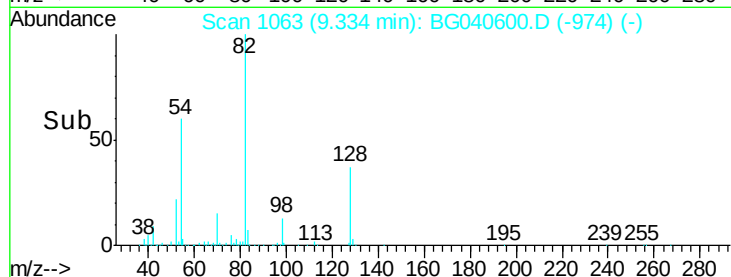
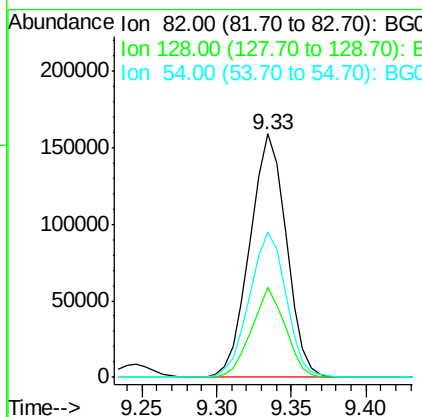
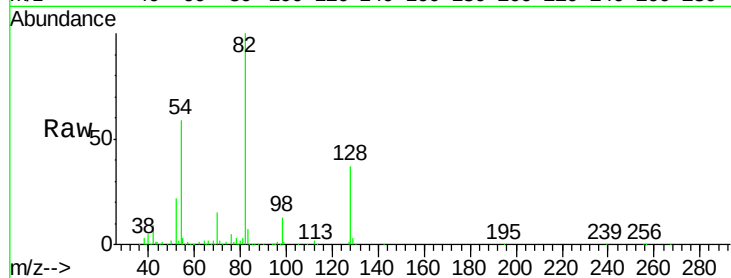
ClientSampleId :

PB119187BS

Tgt Ion:	82	Resp:	268227
Ion Ratio	Lower	Upper	
82	100		
128	36.8	28.9	43.3
54	59.5	47.2	70.8

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#24

Nitrobenzene

Concen: 43.901 ng

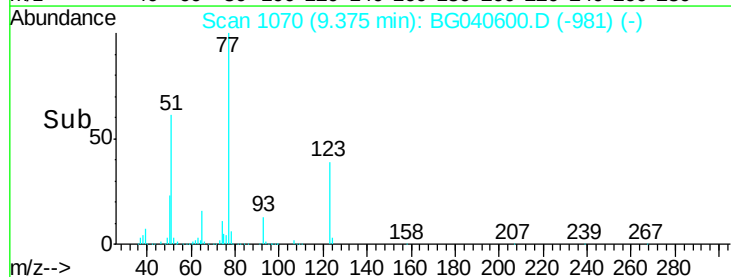
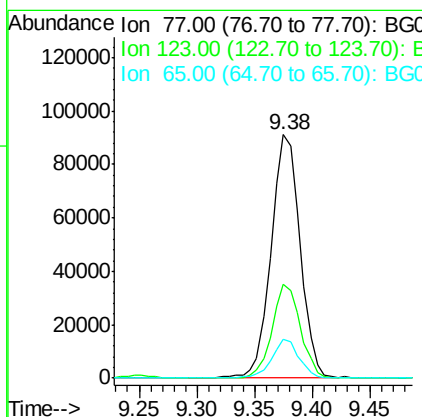
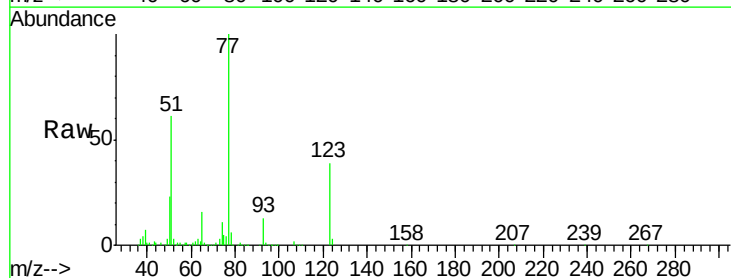
RT: 9.38 min Scan# 1070

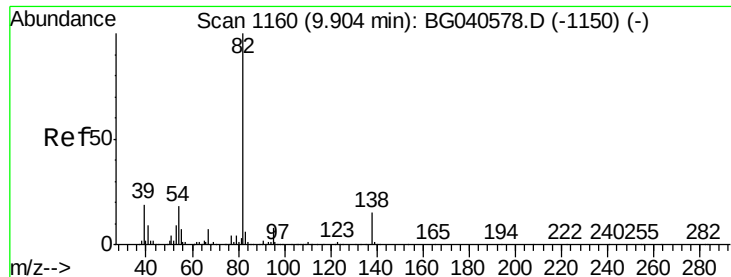
Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion:	77	Resp:	159342
Ion Ratio	Lower	Upper	
77	100		
123	38.6	27.8	41.6
65	15.7	12.4	18.6





#25

Isophorone

Concen: 40.849 ng

RT: 9.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

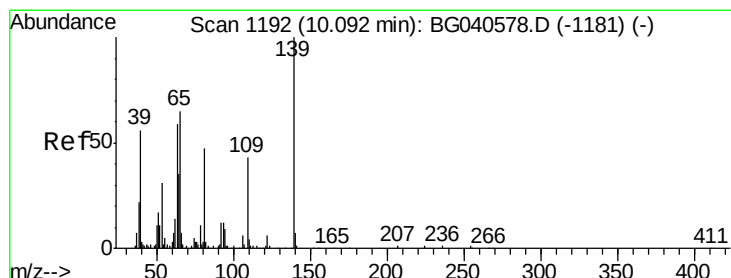
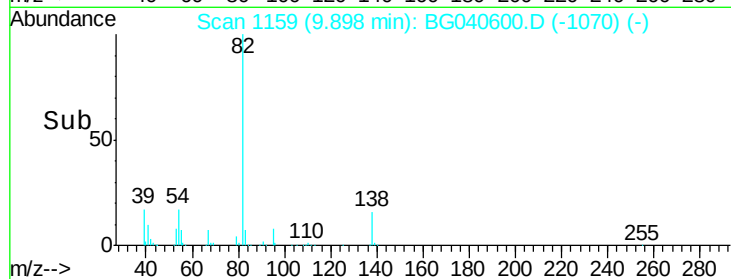
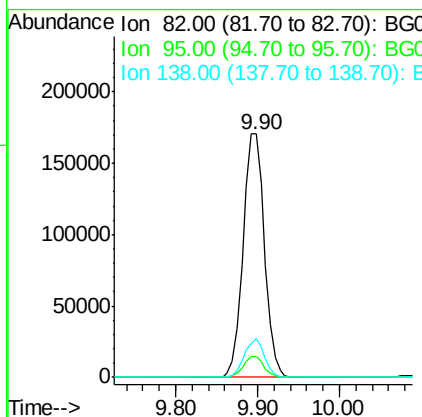
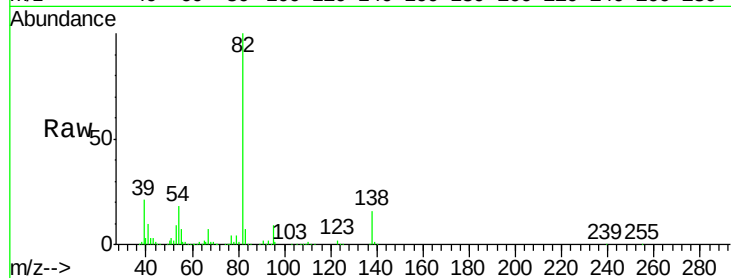
ClientSampleId :

PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	309532		
95	8.5	6.9	10.3	
138	16.0	12.3	18.5	

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#26

2-Nitrophenol

Concen: 45.564 ng

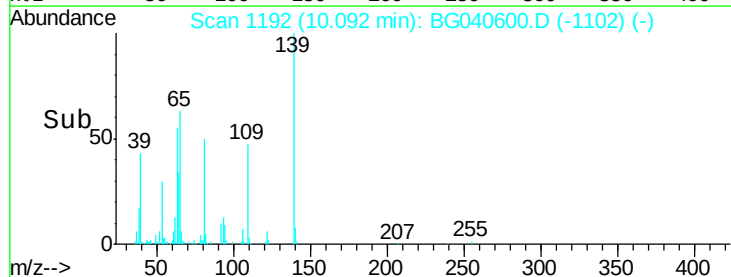
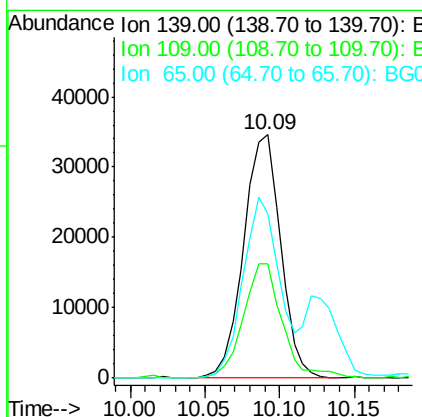
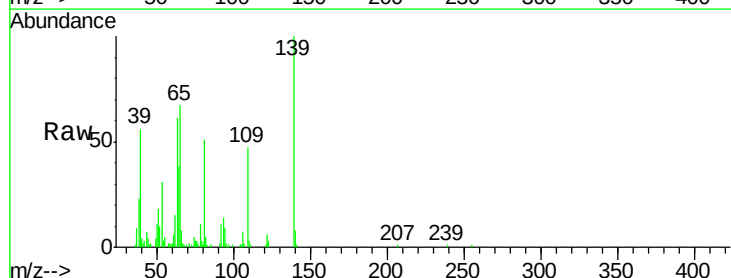
RT: 10.09 min Scan# 1192

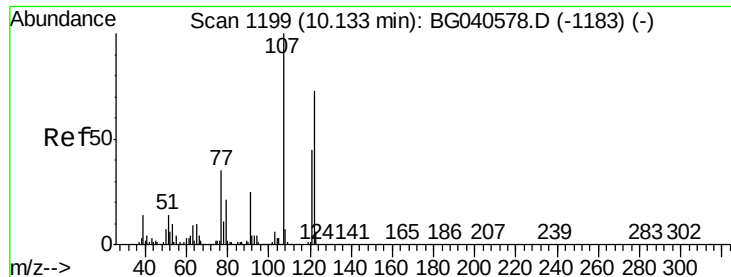
Delta R.T. 0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	59280		
109	46.8	35.6	53.4	
65	67.4	52.3	78.5	





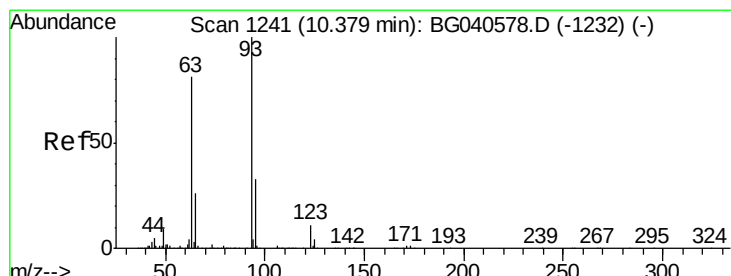
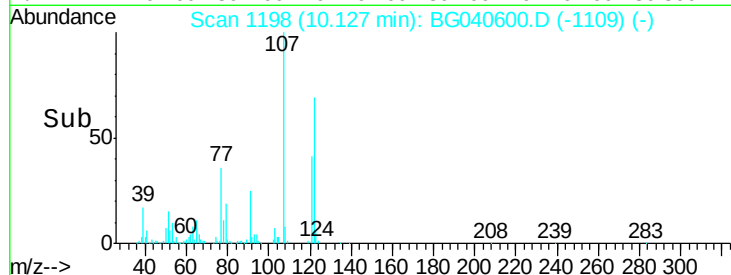
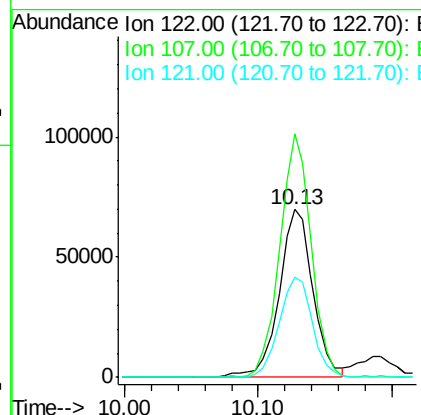
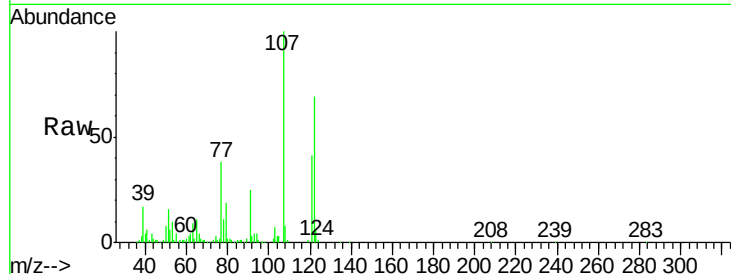
#27
 2,4-Dimethylphenol
 Concen: 50.352 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	122914		
107	145.2	110.1	165.1	
121	59.9	49.4	74.0	

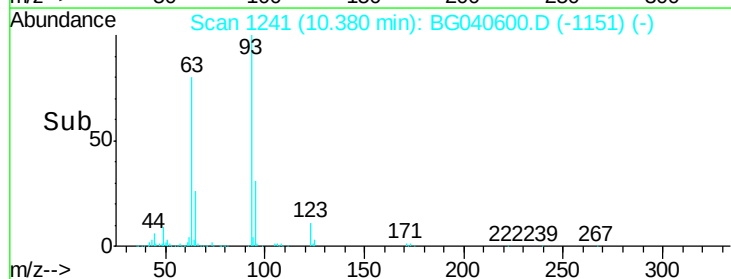
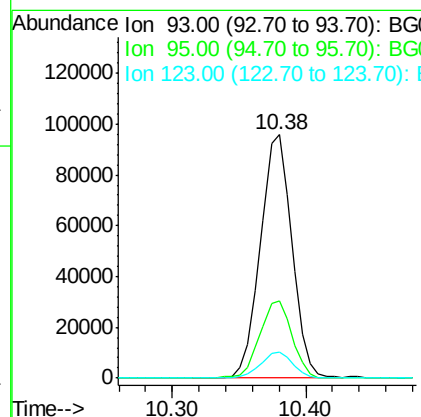
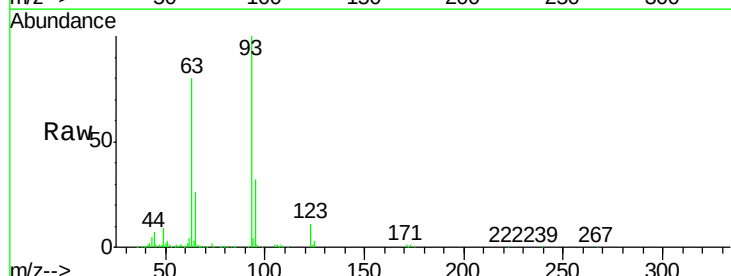
Manual Integrations
 APPROVED

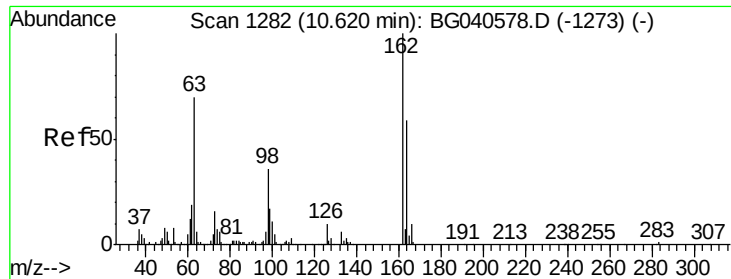
Sohil
 4/25/2019 5:29:03 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.153 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	156454		
95	31.6	26.6	40.0	
123	10.6	9.0	13.4	





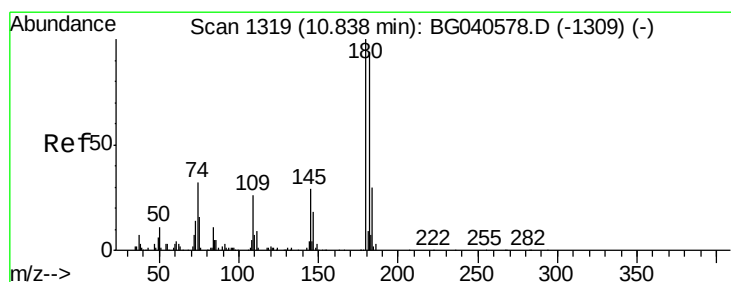
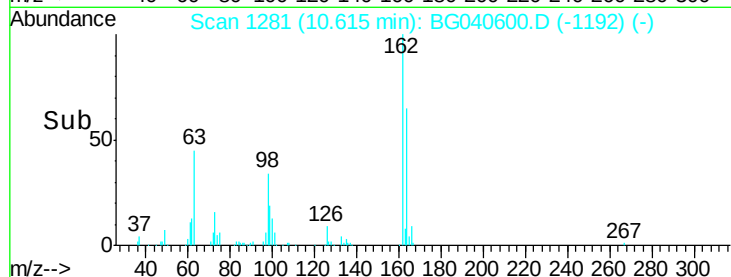
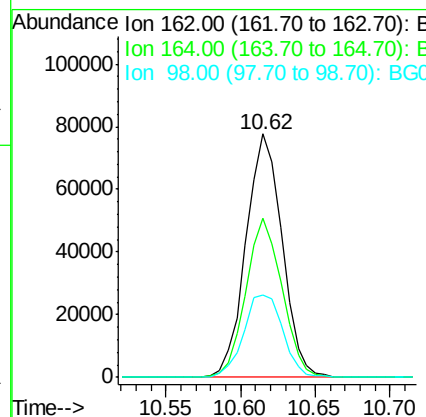
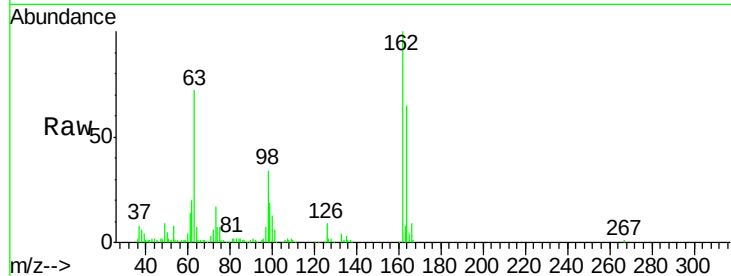
#29
 2,4-Dichlorophenol
 Concen: 46.846 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampled :
 PB119187BS

Tgt Ion:	162	Resp:	130007
Ion Ratio	Lower	Upper	
162	100		
164	65.2	38.9	78.9
98	33.8	16.8	56.8

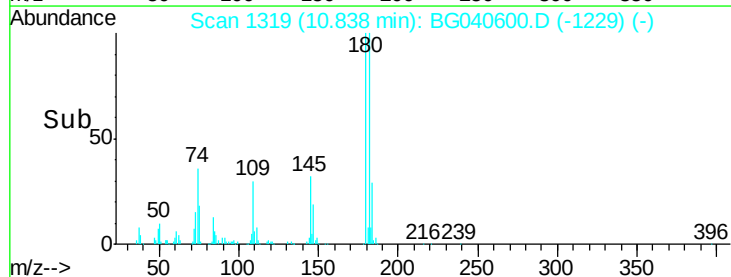
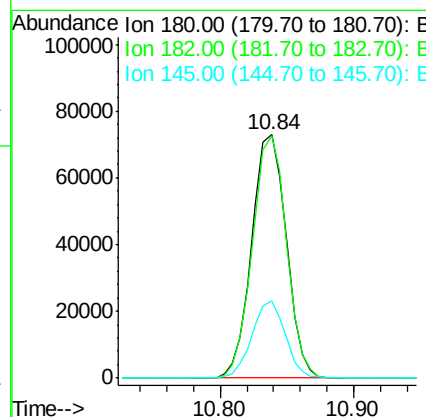
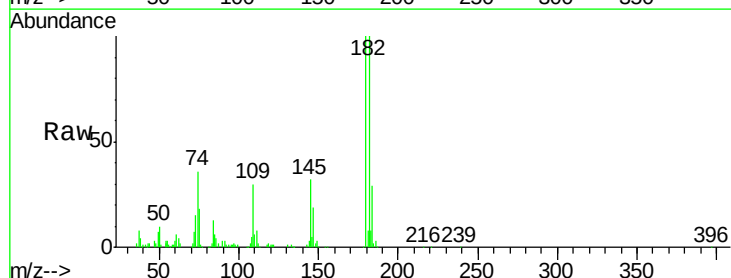
Manual Integrations
 APPROVED

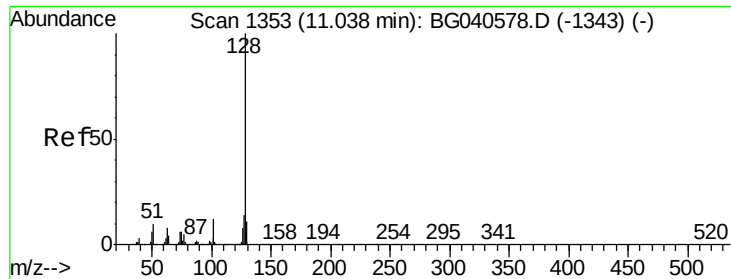
Sohil
 4/25/2019 5:29:03 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.388 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion:	180	Resp:	130450
Ion Ratio	Lower	Upper	
180	100		
182	99.6	75.2	112.8
145	31.8	23.6	35.4





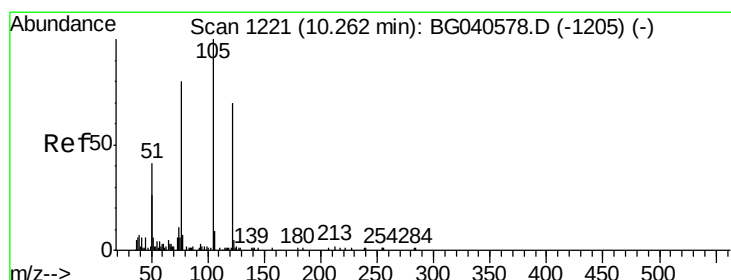
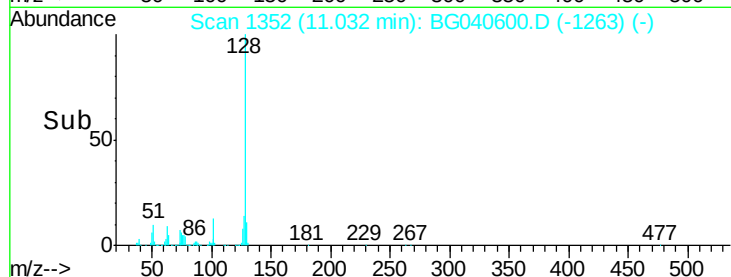
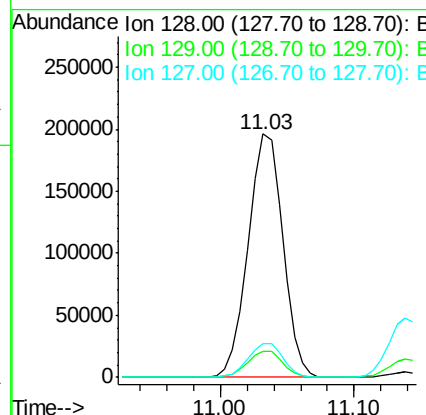
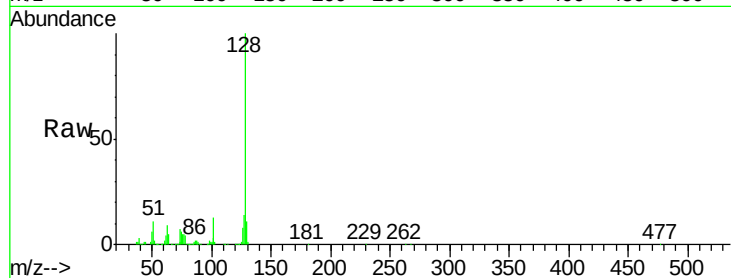
#31
Naphthalene
Concen: 42.172 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampled :
PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	352171		
129	10.6	9.0	13.6	
127	14.1	11.3	16.9	

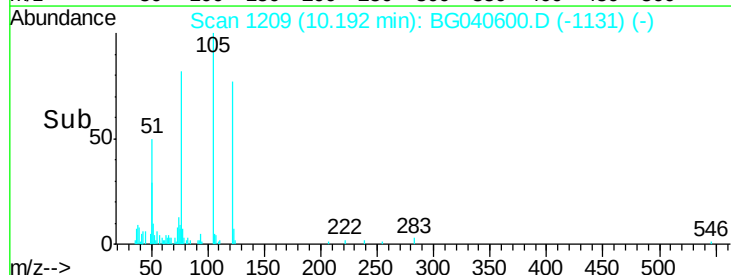
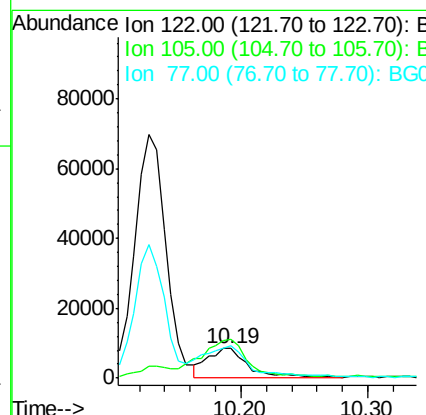
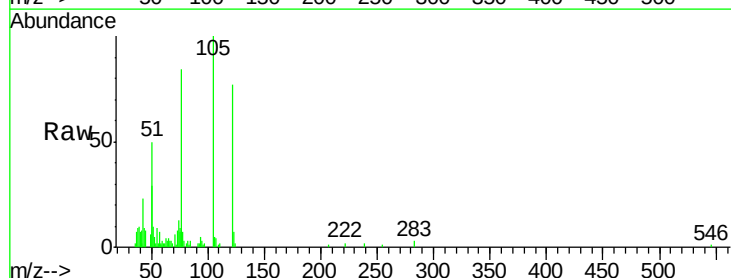
Manual Integrations
APPROVED

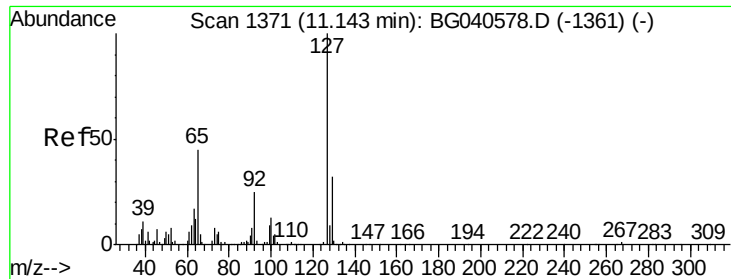
Sohil
4/25/2019 5:29:03 PM



#32
Benzoic acid
Concen: 11.453 ng m
RT: 10.19 min Scan# 1209
Delta R.T. -0.07 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	19140		
105	129.1	110.9	150.9	
77	108.7	87.6	127.6	





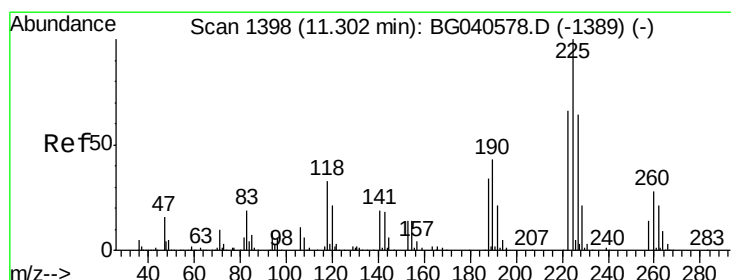
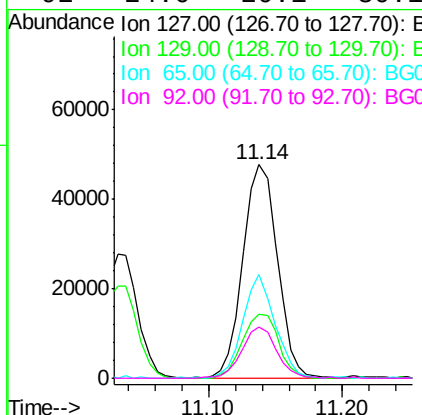
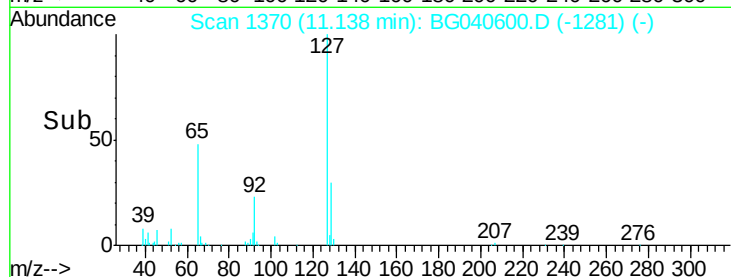
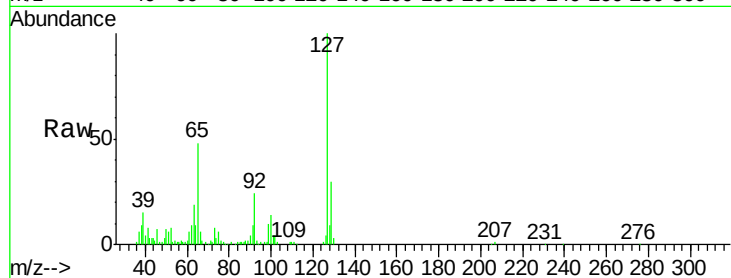
#33
4-Chloroaniline
Concen: 23.149 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampleId :
PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	85711		
129	30.2	25.7	38.5	
65	48.4	36.1	54.1	
92	24.0	20.1	30.1	

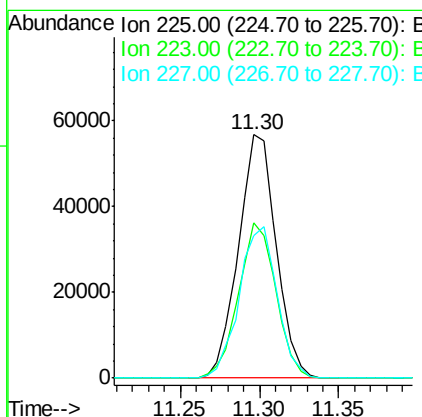
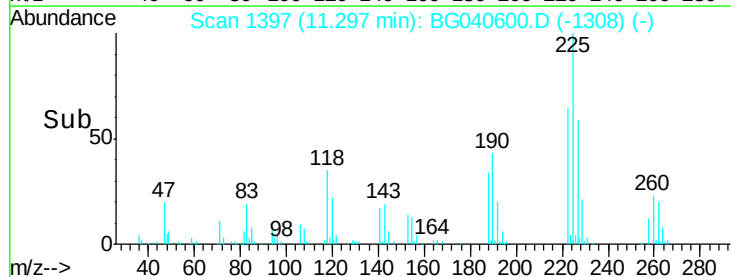
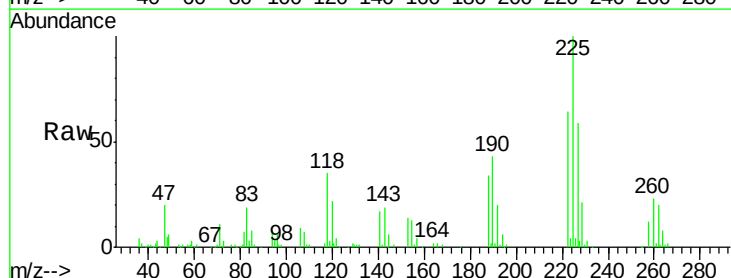
Manual Integrations
APPROVED

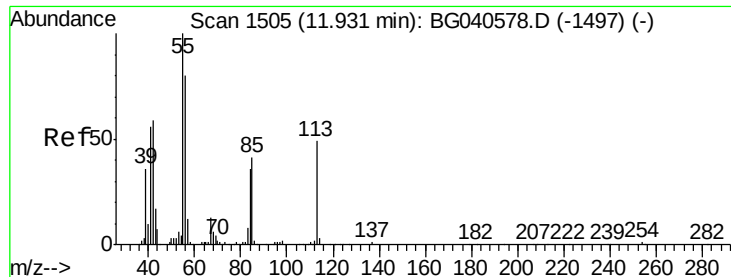
Sohil
4/25/2019 5:29:03 PM



#34
Hexachlorobutadiene
Concen: 41.360 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	93971		
223	63.9	50.4	75.6	
227	61.9	51.0	76.6	





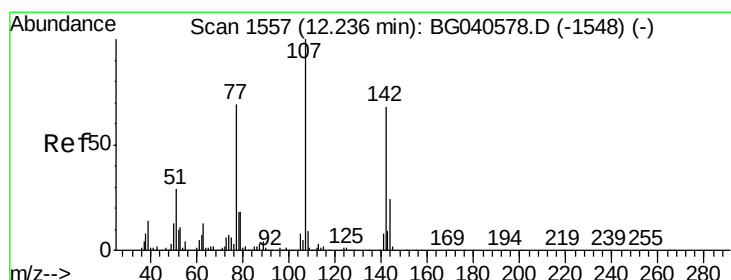
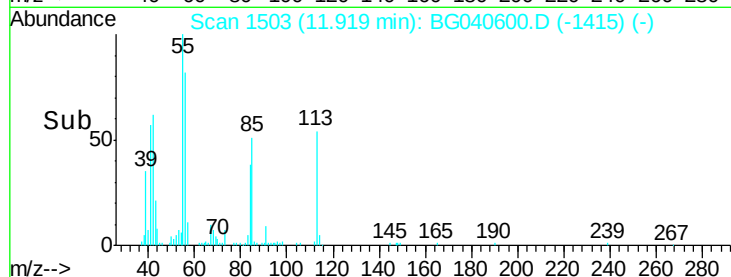
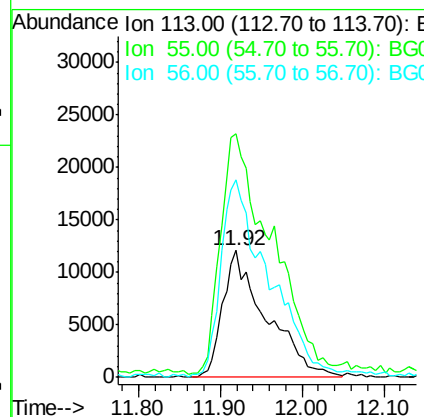
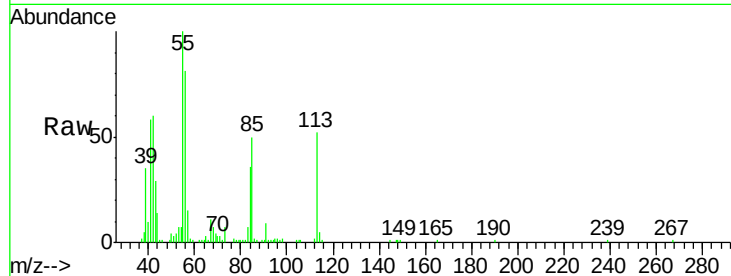
#35
 Caprolactam
 Concen: 40.836 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB119187BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	192.3	198.6	238.6#
56	155.5	148.4	188.4

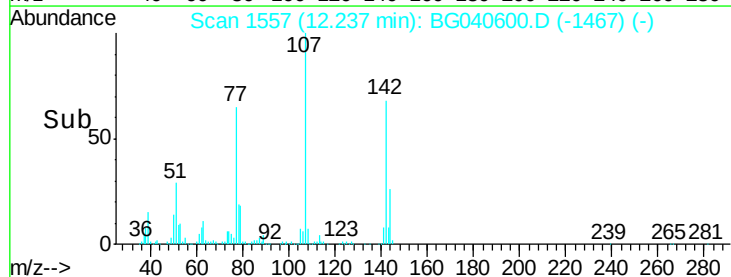
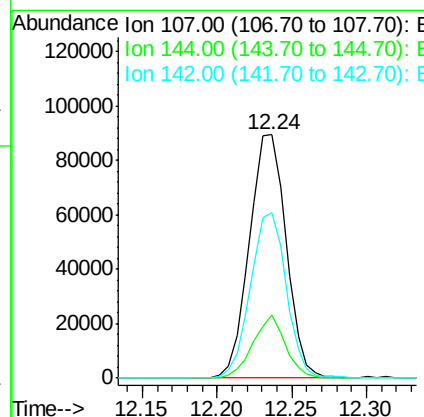
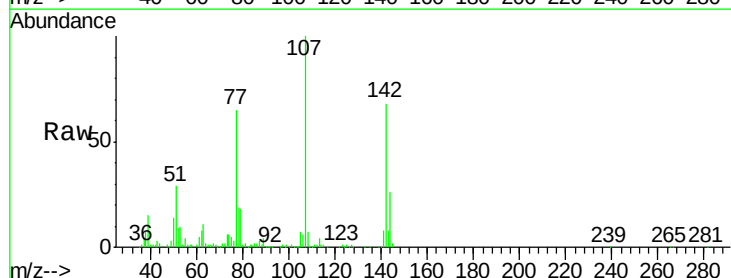
Manual Integrations
 APPROVED

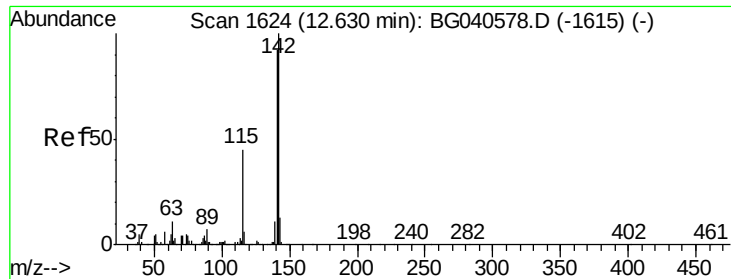
Sohil
 4/25/2019 5:29:03 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.535 ng
 RT: 12.24 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	19.3	28.9
142	67.8	54.6	81.8





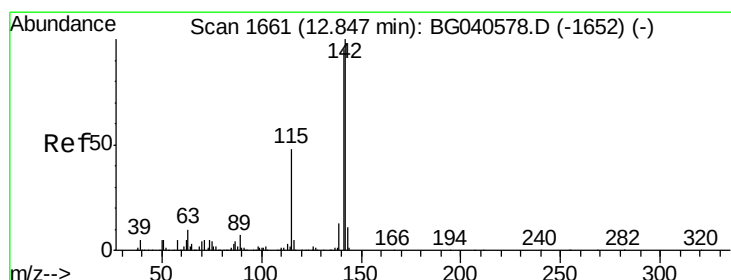
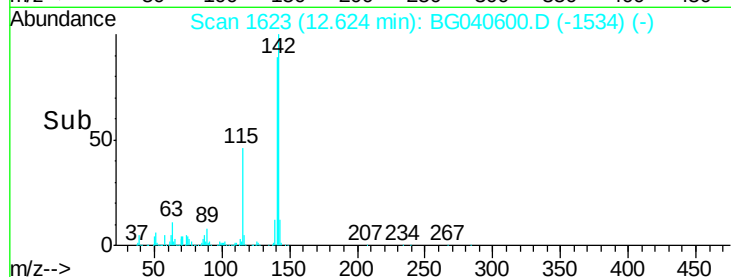
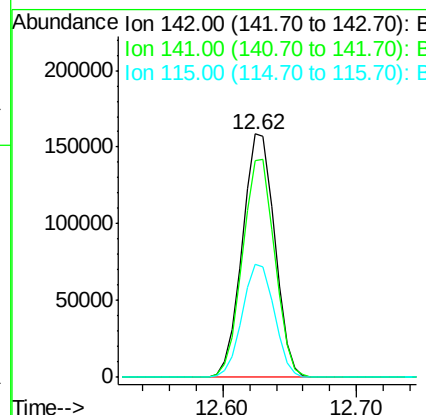
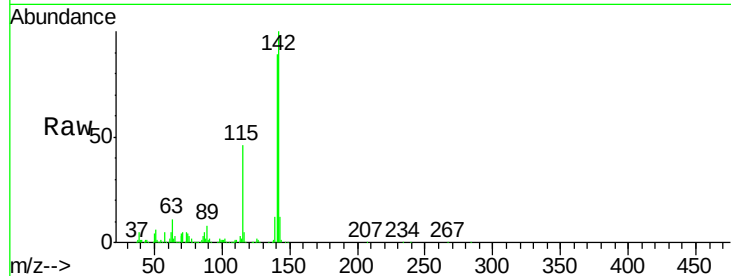
#37
 2-Methylnaphthalene
 Concen: 42.594 ng
 RT: 12.62 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	265940		
141	88.9	73.4	110.2	
115	46.2	36.2	54.4	

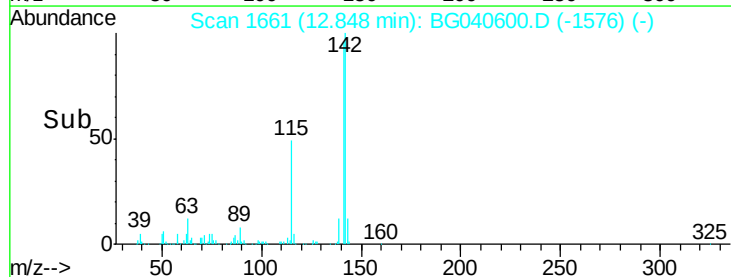
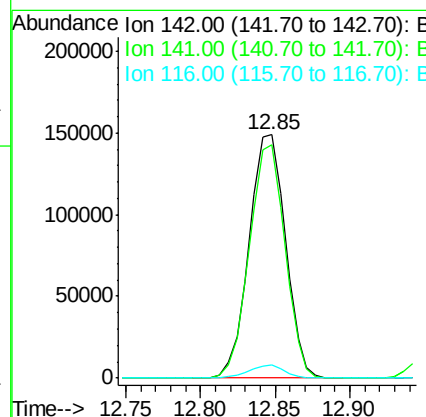
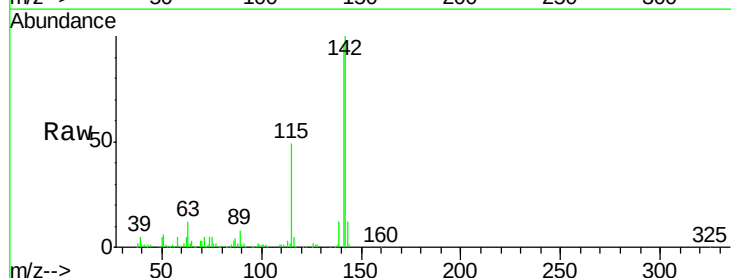
Manual Integrations
 APPROVED

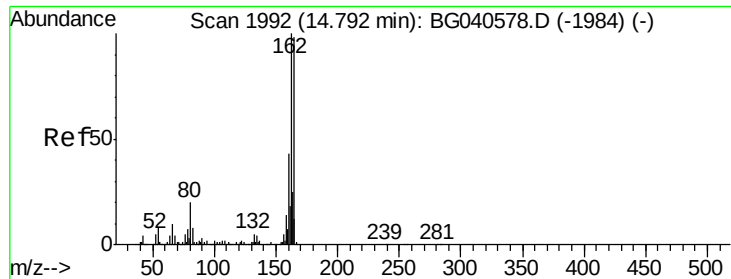
Sohil
 4/25/2019 5:29:03 PM



#38
 1-Methylnaphthalene
 Concen: 40.990 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	250156		
141	95.7	75.9	113.9	
116	5.4	4.2	6.4	





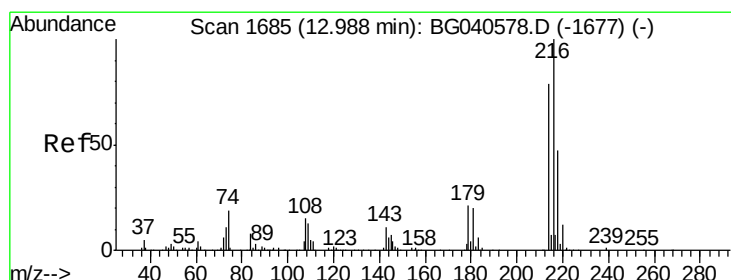
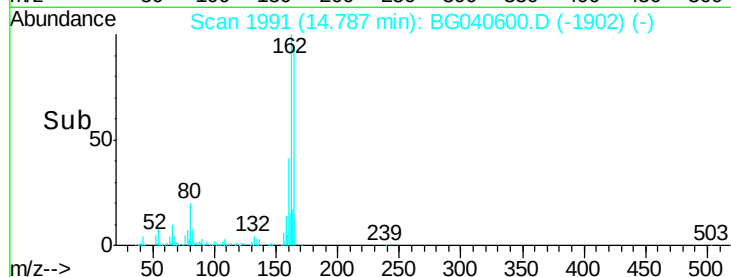
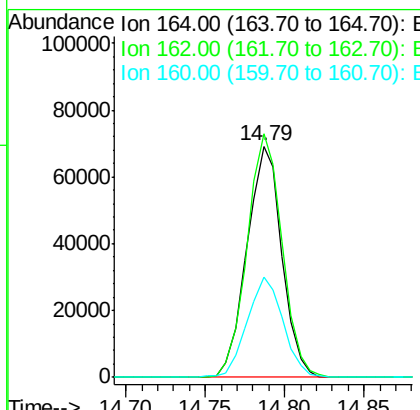
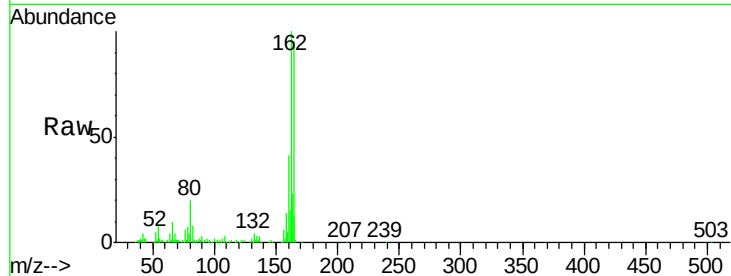
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampleId :
PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	106035		
162	105.2	81.9	122.9	
160	43.5	35.4	53.2	

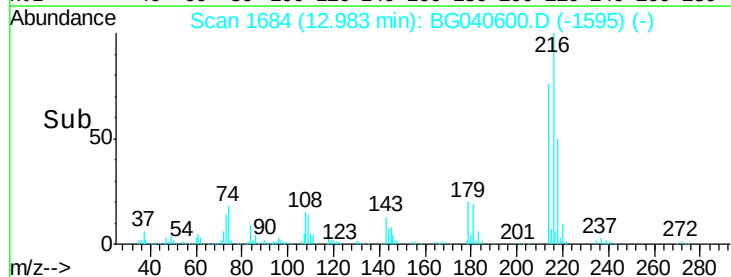
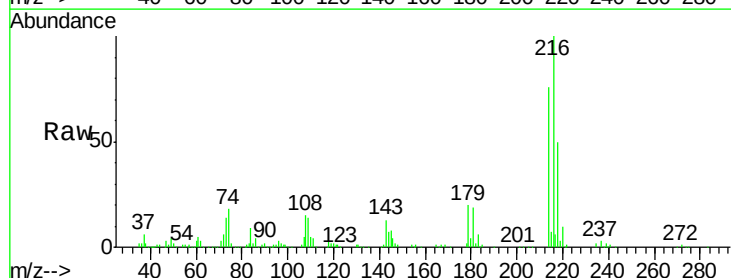
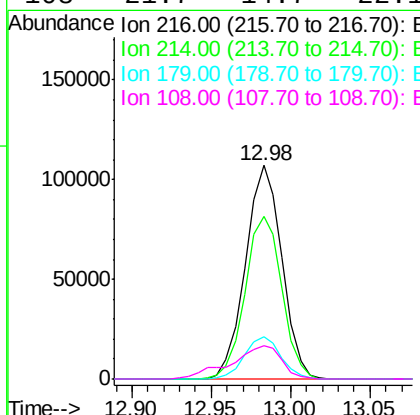
Manual Integrations
APPROVED

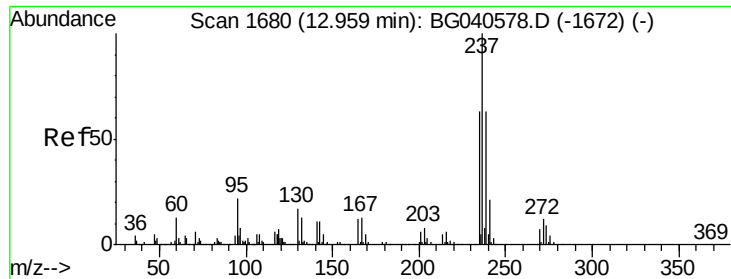
Sohil
4/25/2019 5:29:03 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.158 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	170476		
214	76.7	63.7	95.5	
179	19.8	16.6	24.8	
108	21.7	14.7	22.1	





#41

Hexachlorocyclopentadiene

Concen: 101.740 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

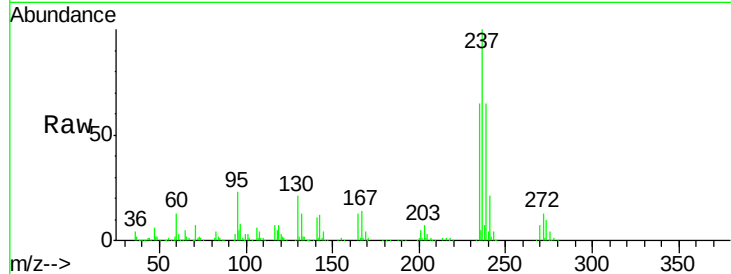
ClientSampleId :

PB119187BS

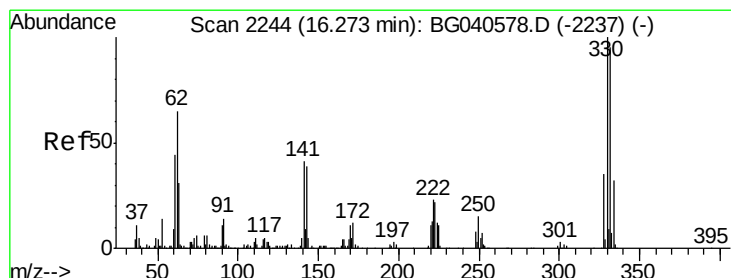
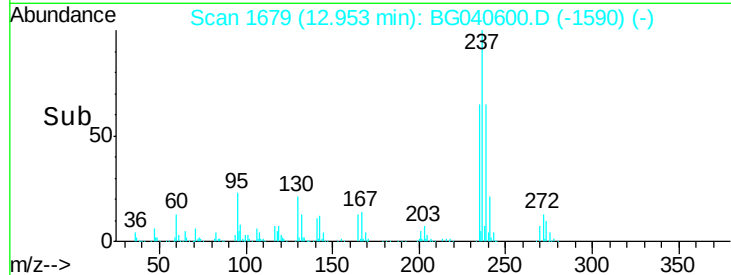
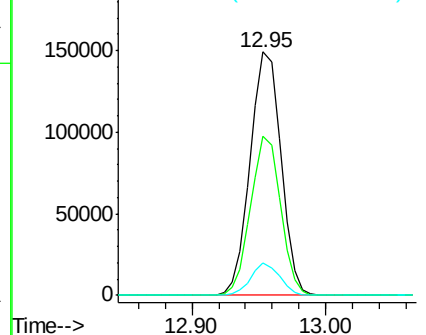
Tgt Ion:	237	Resp:	237141
Ion Ratio	Lower	Upper	
237	100		
235	65.4	42.5	82.5
272	13.2	0.0	31.6

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 132.207 ng

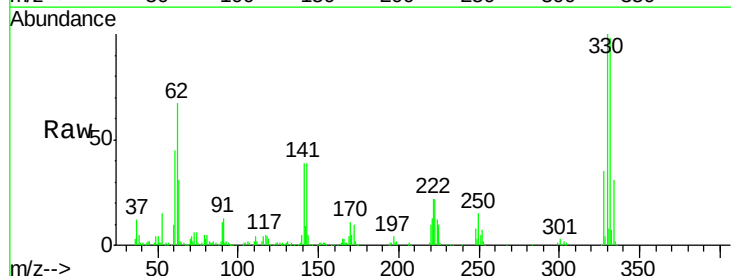
RT: 16.27 min Scan# 2244

Delta R.T. 0.00 min

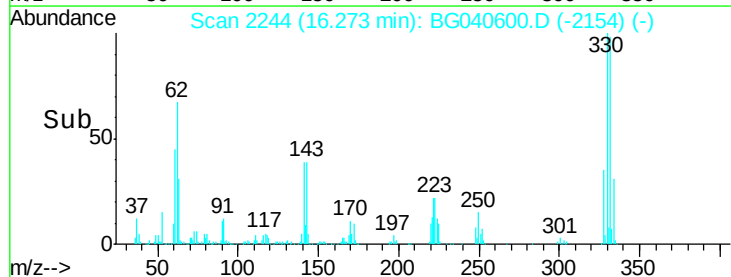
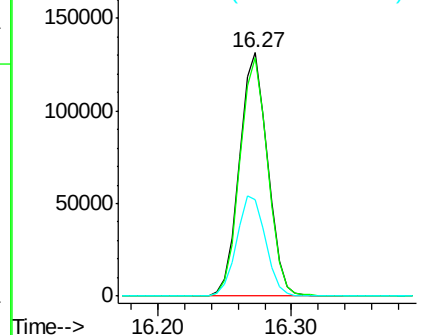
Lab File: BG040600.D

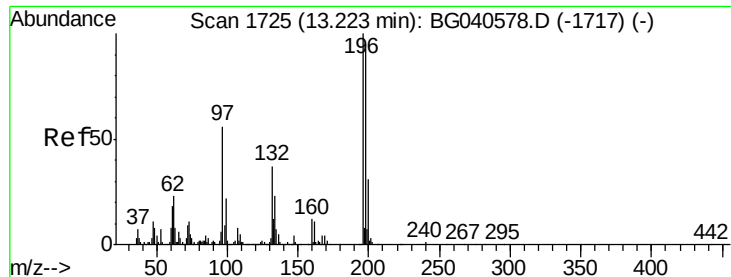
Acq: 24 Apr 2019 19:11

Tgt Ion:	330	Resp:	192688
Ion Ratio	Lower	Upper	
330	100		
332	96.6	75.9	113.9
141	42.3	32.4	48.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





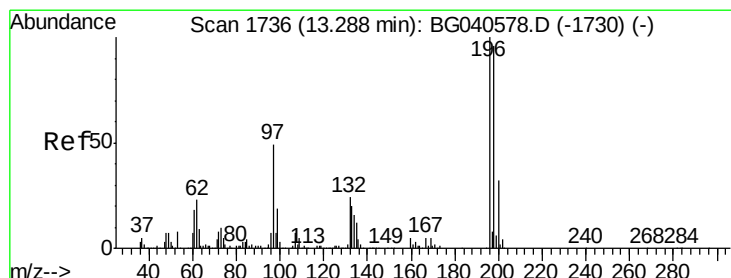
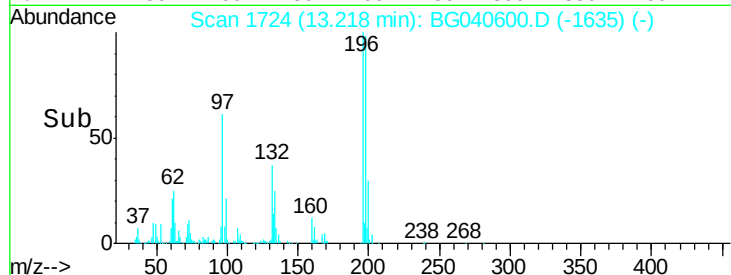
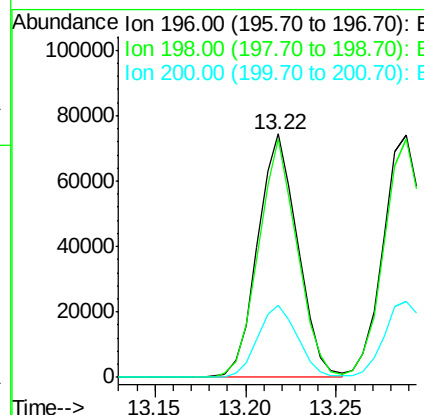
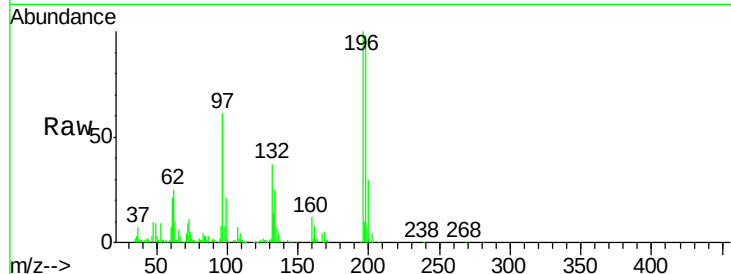
#43
 2,4,6-Trichlorophenol
 Concen: 47.661 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampled :
 PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113770		
198	98.2	74.8	112.2	
200	29.5	24.9	37.3	

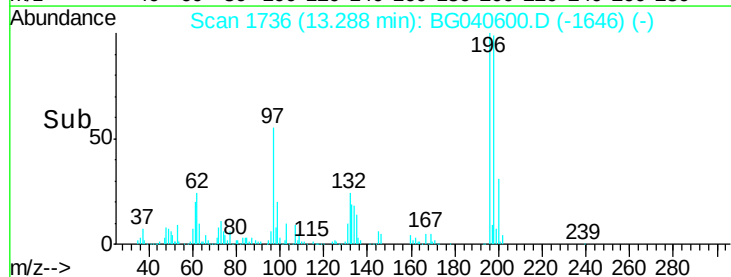
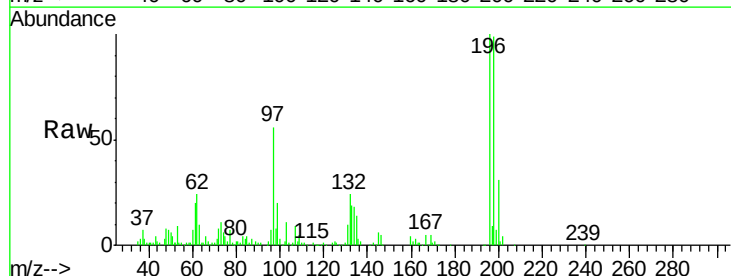
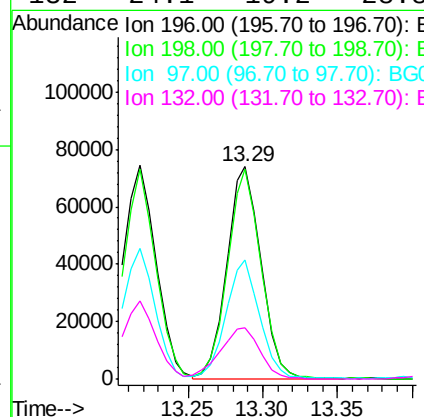
Manual Integrations
 APPROVED

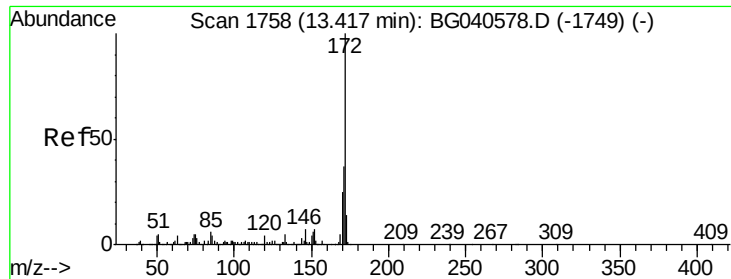
Sohil
 4/25/2019 5:29:03 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.600 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118576		
198	98.8	77.0	115.6	
97	56.0	40.0	60.0	
132	24.1	19.2	28.8	





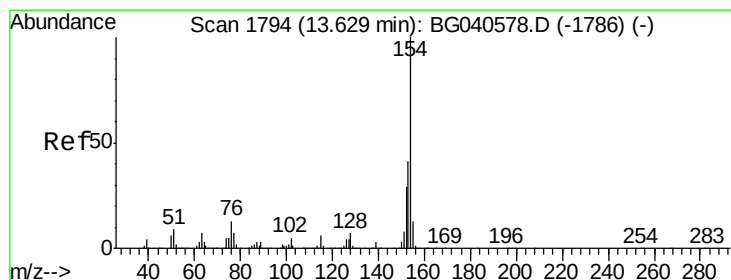
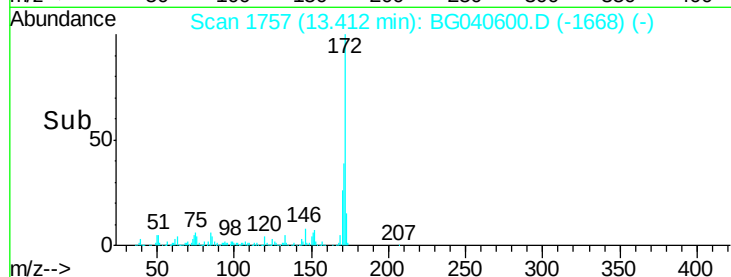
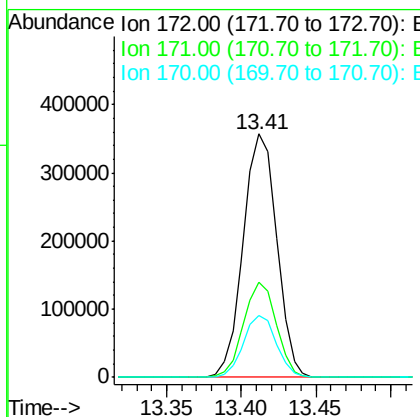
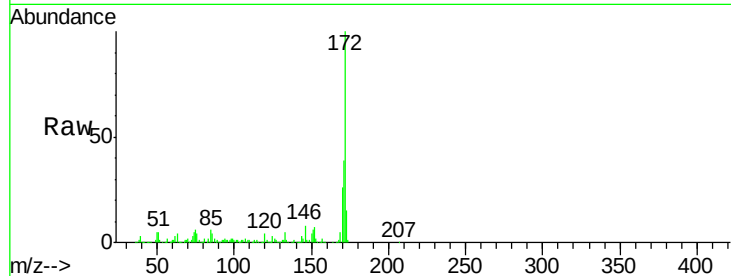
#45
2-Fluorobiphenyl
Concen: 75.570 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampleId :
PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	554841		
171	39.2	29.4	44.2	
170	25.5	19.9	29.9	

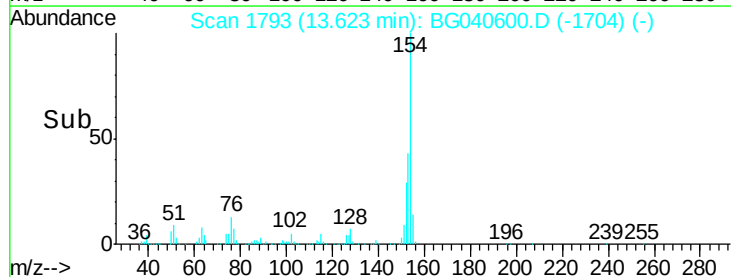
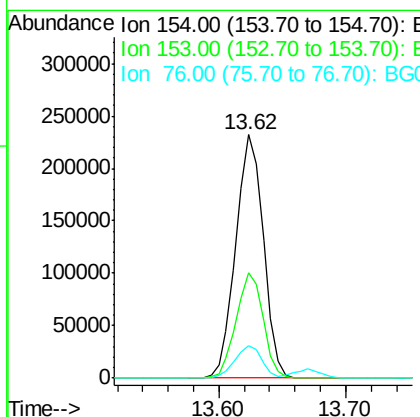
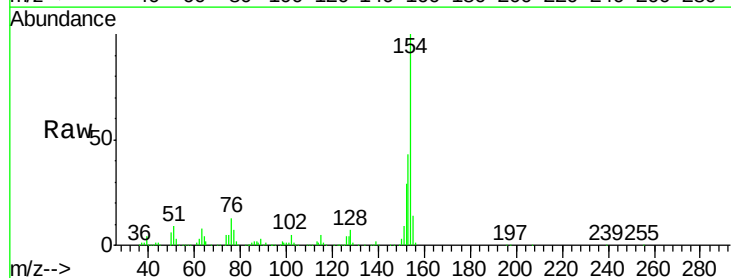
Manual Integrations
APPROVED

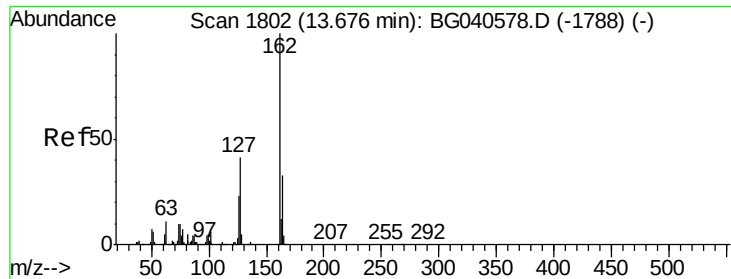
Sohil
4/25/2019 5:29:03 PM



#46
1,1'-Biphenyl
Concen: 42.255 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	347871		
153	43.4	20.5	60.5	
76	13.1	0.0	32.5	





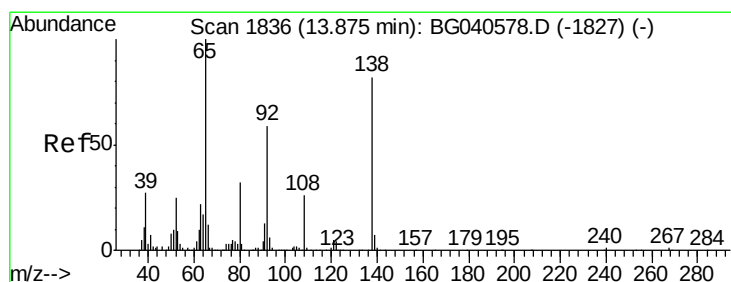
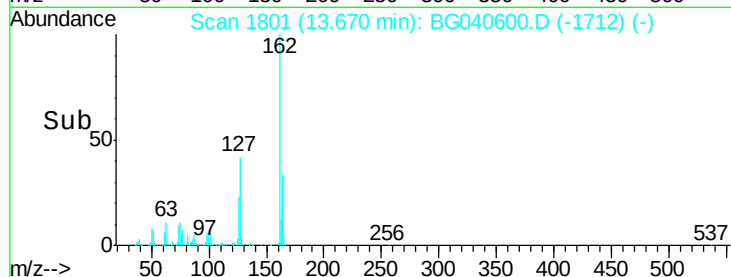
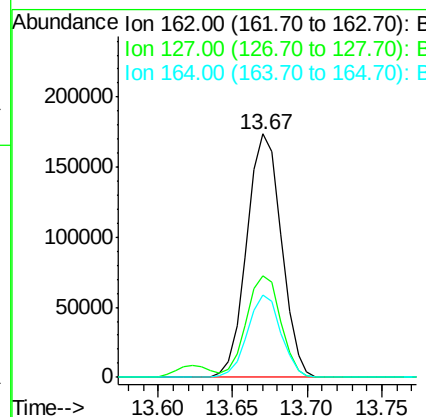
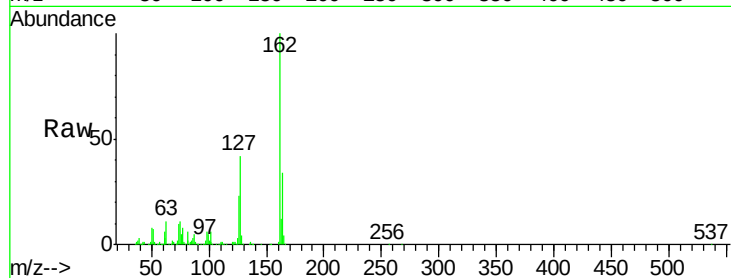
#47
 2-Chloronaphthalene
 Concen: 43.136 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB119187BS

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.8	33.0	49.4
164	33.9	26.8	40.2

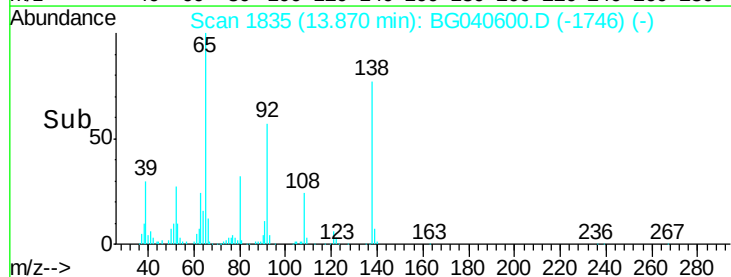
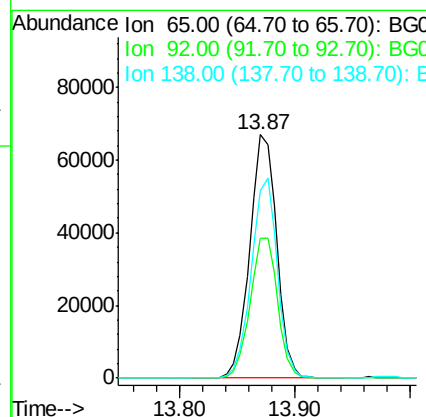
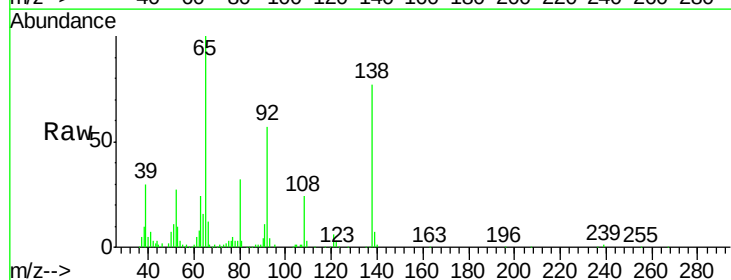
Manual Integrations
 APPROVED

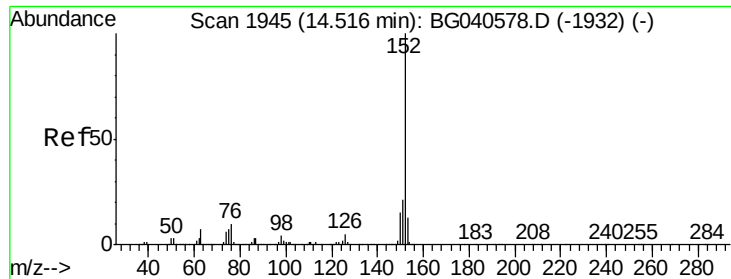
Sohil
 4/25/2019 5:29:03 PM



#48
 2-Nitroaniline
 Concen: 47.595 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	57.4	47.4	71.0
138	77.0	66.1	99.1





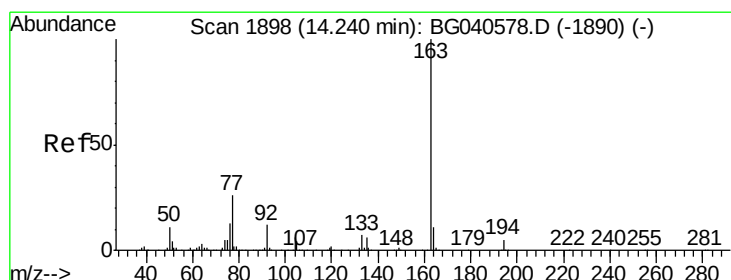
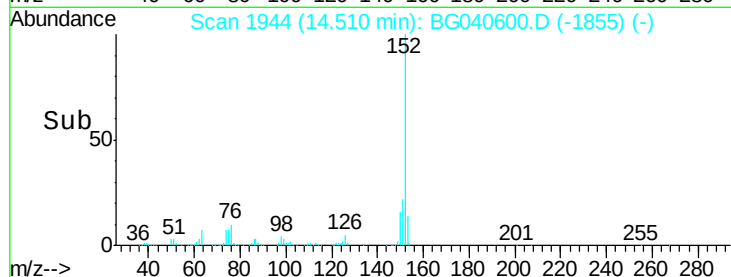
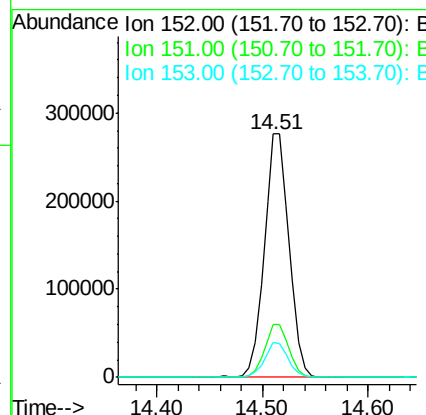
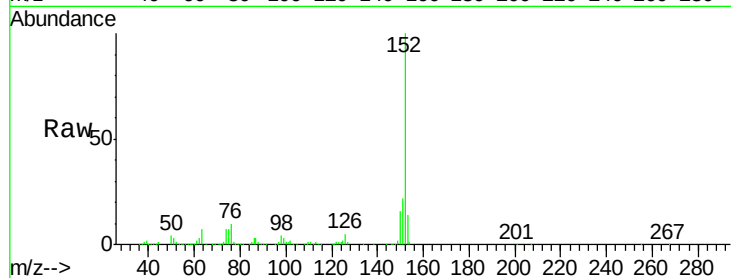
#49
Acenaphthylene
Concen: 41.058 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampleId :
PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	448809		
151	21.8		17.2	25.8
153	14.4		10.7	16.1

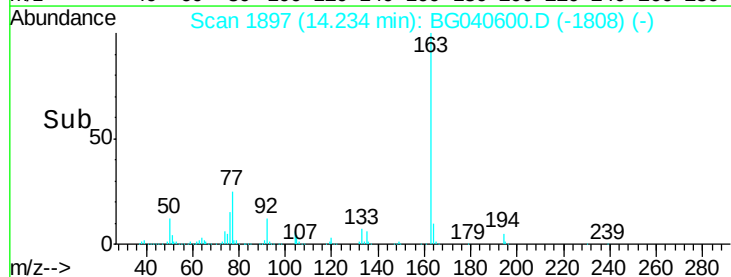
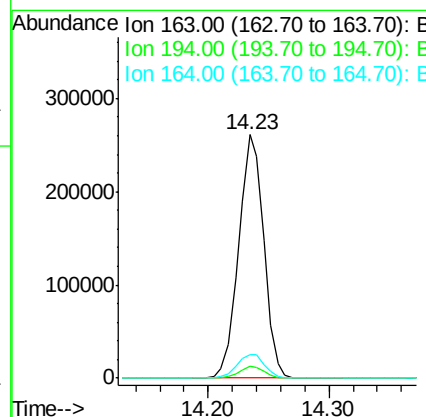
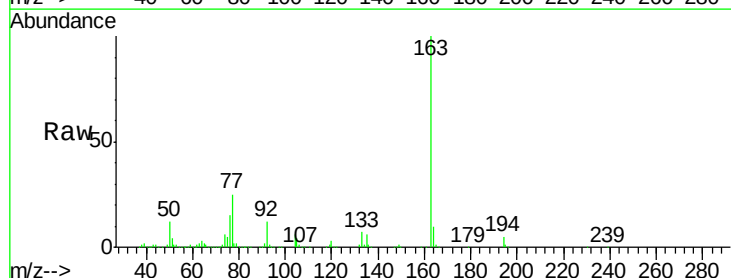
Manual Integrations
APPROVED

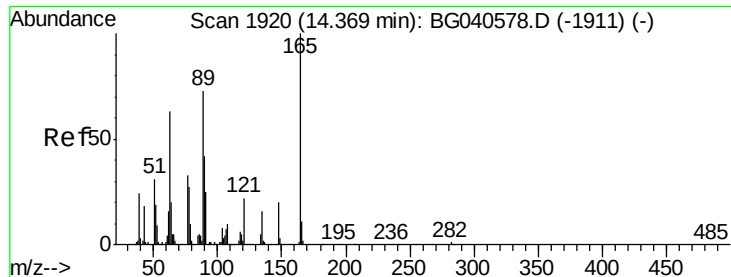
Sohil
4/25/2019 5:29:03 PM



#50
Dimethylphthalate
Concen: 42.496 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	377011		
194	4.8		3.8	5.8
164	9.8		8.8	13.2





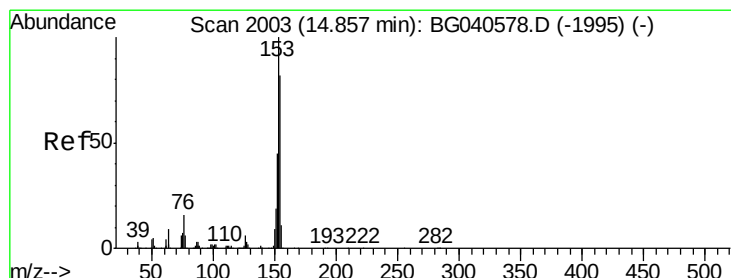
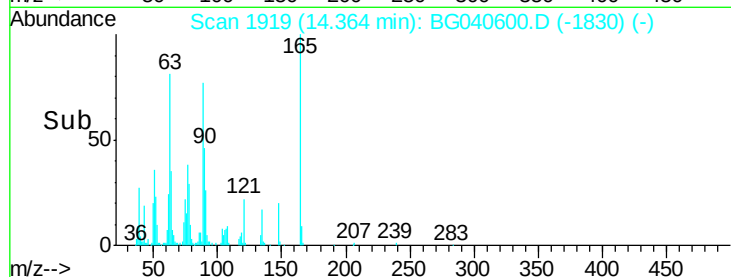
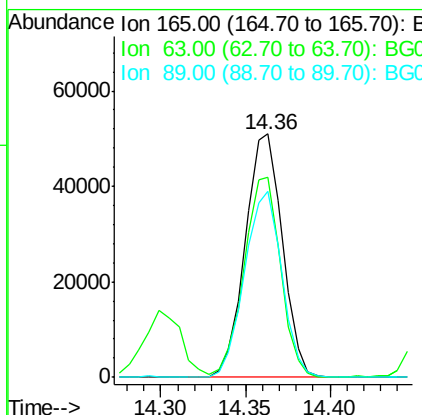
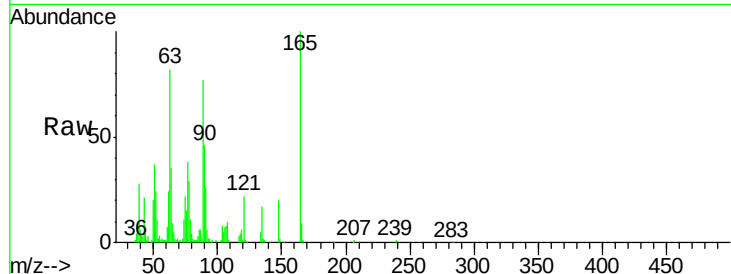
#51
 2,6-Dinitrotoluene
 Concen: 44.965 ng
 RT: 14.36 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB119187BS

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	82.1	61.0	91.4
89	76.6	58.6	87.8

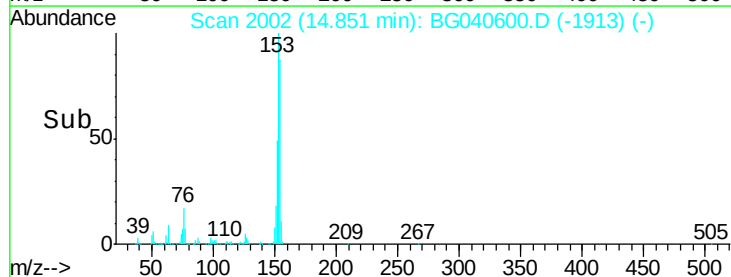
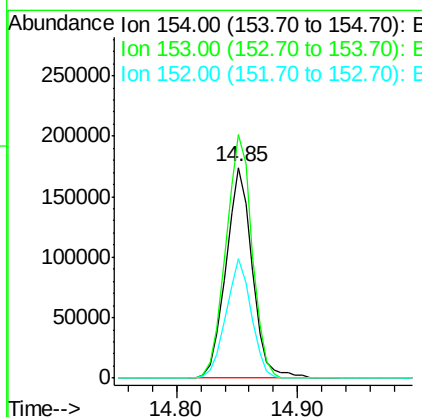
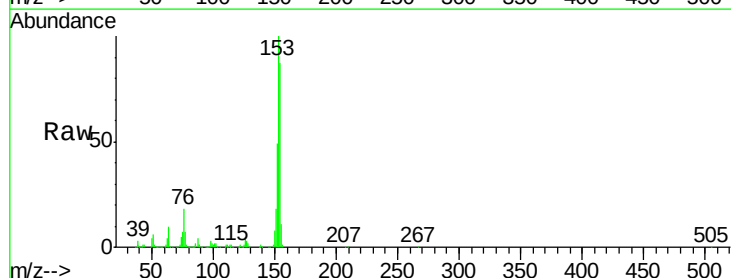
Manual Integrations
 APPROVED

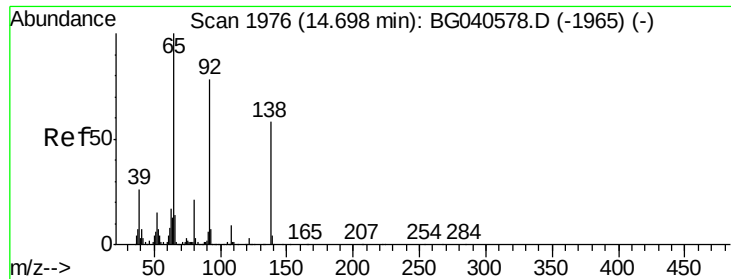
Sohil
 4/25/2019 5:29:03 PM



#52
 Acenaphthene
 Concen: 41.445 ng
 RT: 14.85 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	115.4	97.0	145.6
152	56.6	44.1	66.1





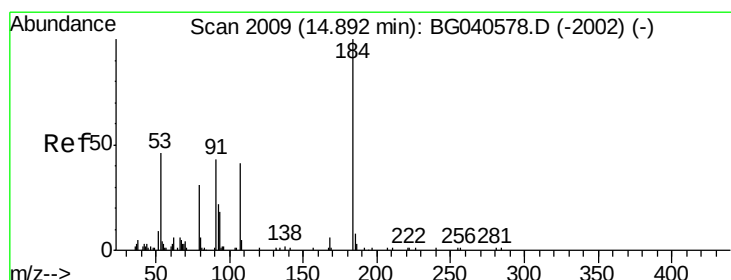
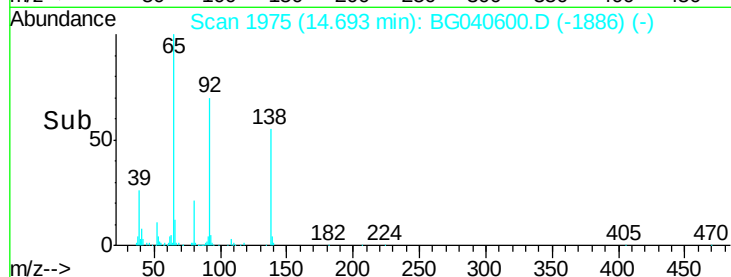
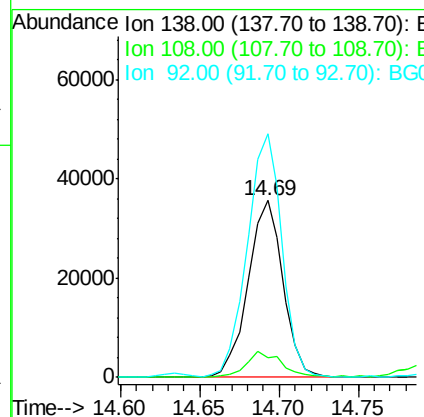
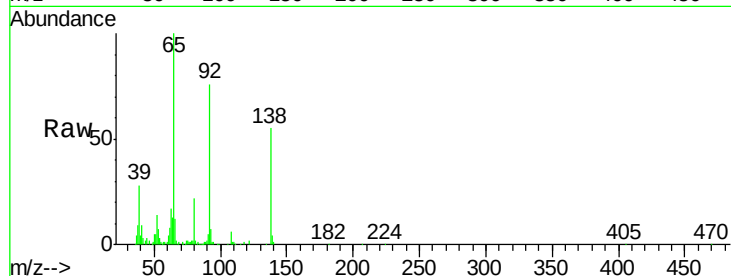
#53
 3-Nitroaniline
 Concen: 30.650 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB119187BS

Tgt Ion:138 Resp: 54377
 Ion Ratio Lower Upper
 138 100
 108 11.2 12.4 18.6#
 92 137.9 108.6 162.8

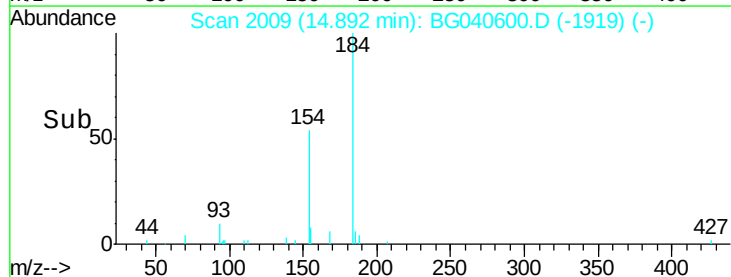
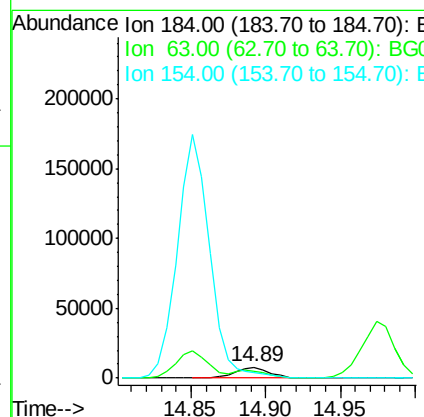
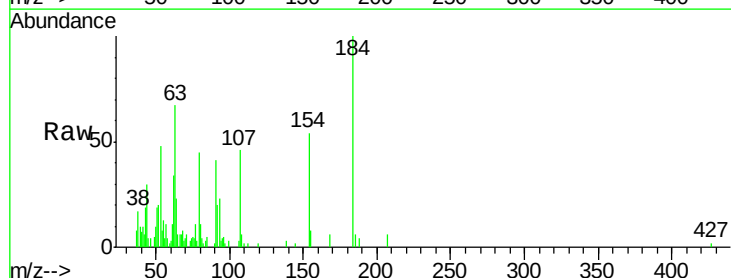
Manual Integrations
 APPROVED

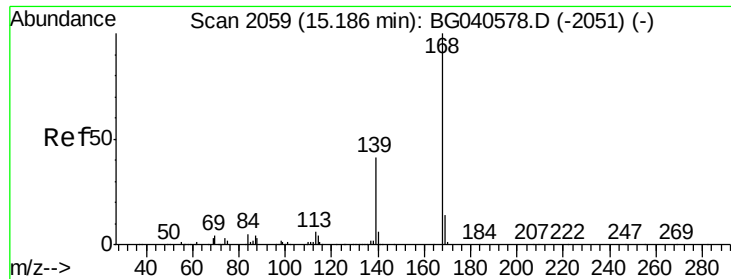
Sohil
 4/25/2019 5:29:03 PM



#54
 2,4-Dinitrophenol
 Concen: 18.692 ng
 RT: 14.89 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion:184 Resp: 12499
 Ion Ratio Lower Upper
 184 100
 63 66.7 51.8 77.6
 154 54.1 43.6 65.4





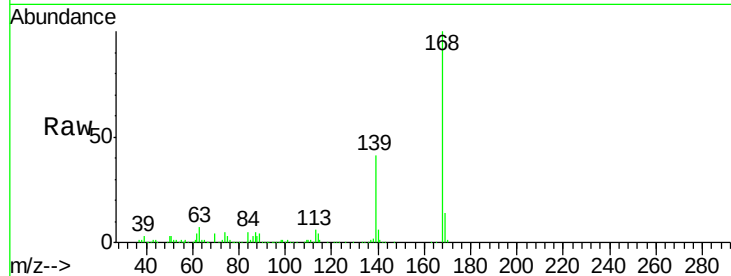
#55
Dibenzofuran
Concen: 42.100 ng
RT: 15.19 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampled :
PB119187BS

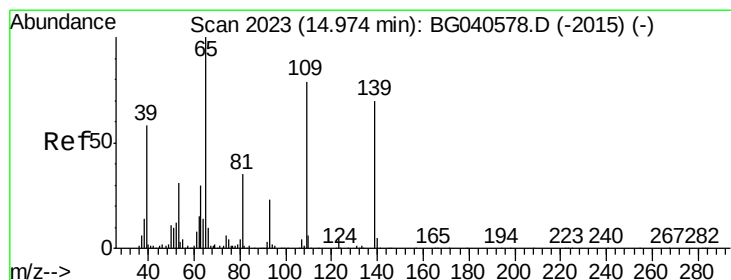
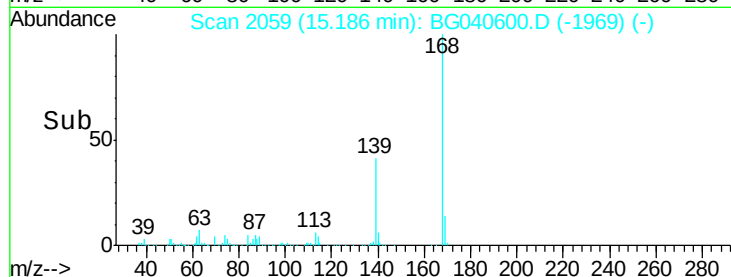
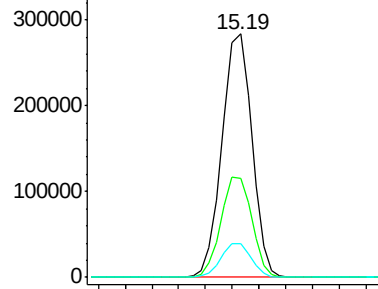
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	438965		
139	40.8	33.0	49.4	
169	13.7	11.0	16.4	

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM

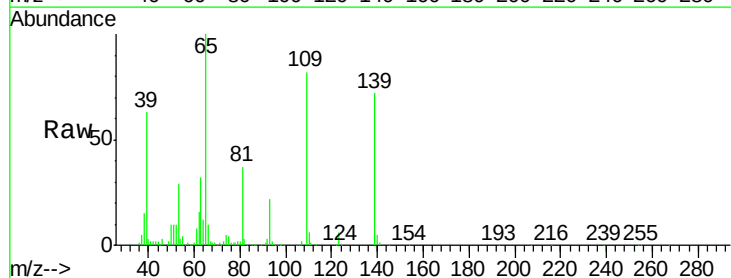


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

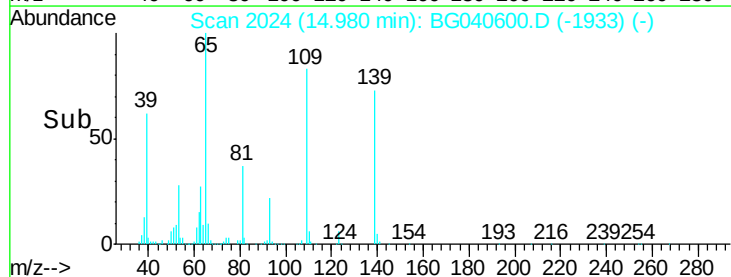
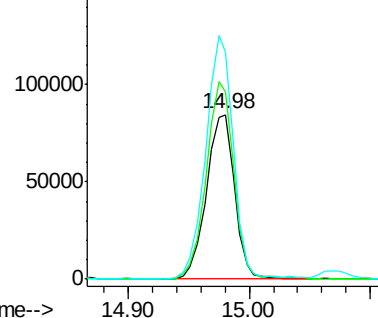


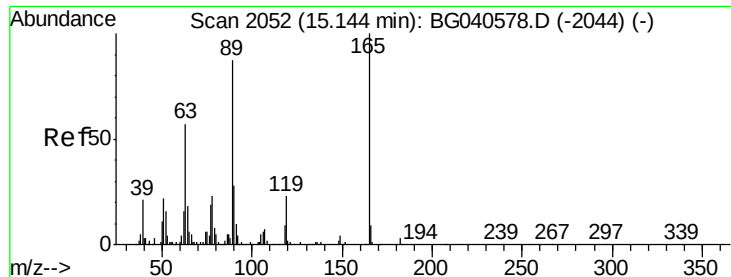
#56
4-Nitrophenol
Concen: 89.385 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	137506		
109	113.7	93.8	133.8	
65	138.2	122.7	162.7	



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGO





#57

2,4-Dinitrotoluene

Concen: 45.888 ng

RT: 15.15 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG040600.D

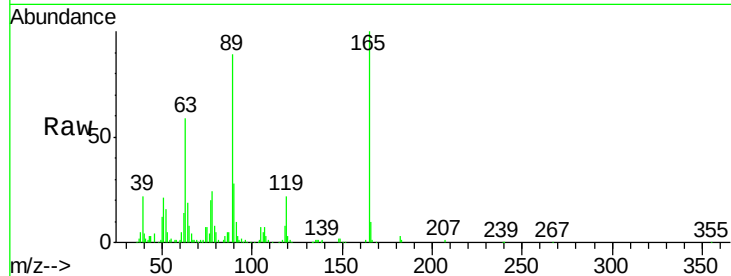
Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

ClientSampleId :

PB119187BS



Tgt Ion:165 Resp: 107967

Ion Ratio Lower Upper

165 100

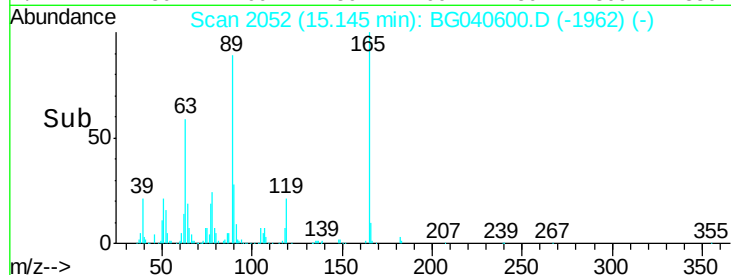
63 59.3 45.8 68.8

89 88.5 69.4 104.2

182 3.0 2.2 3.4

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM

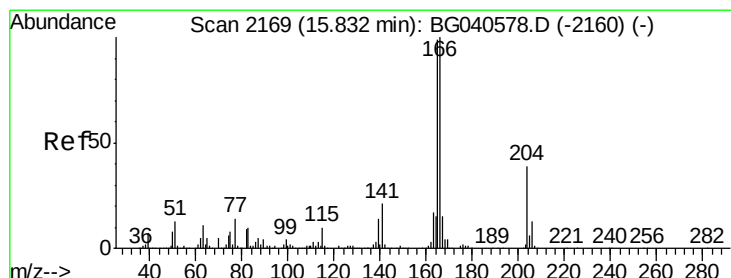
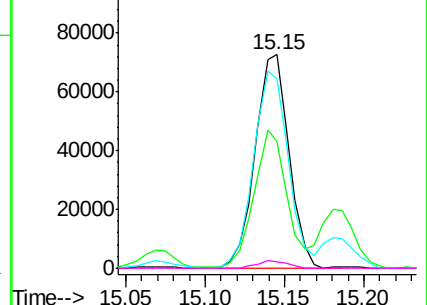


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.674 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

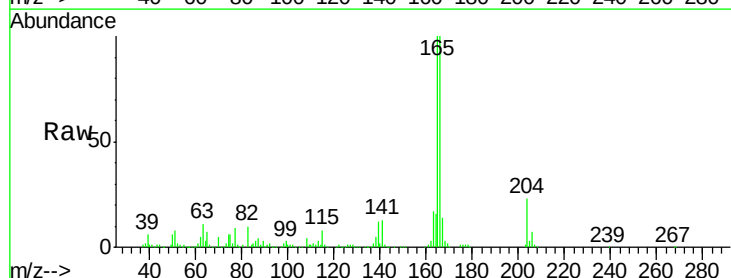
Tgt Ion:166 Resp: 351204

Ion Ratio Lower Upper

166 100

165 99.8 79.6 119.4

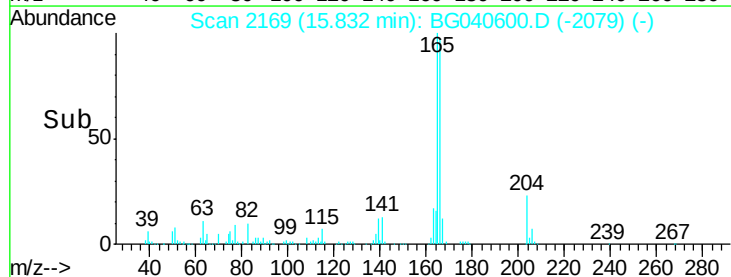
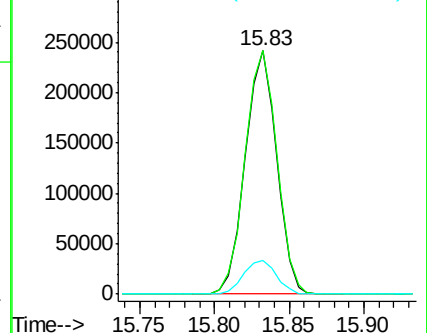
167 13.9 12.2 18.2

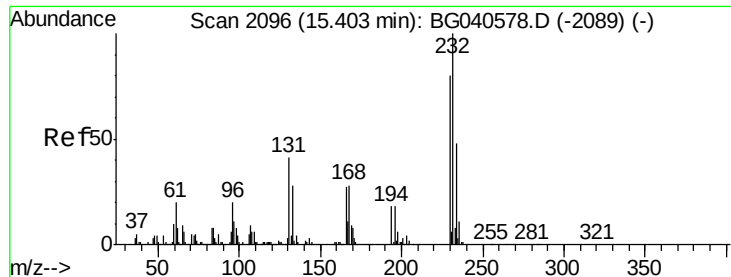


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





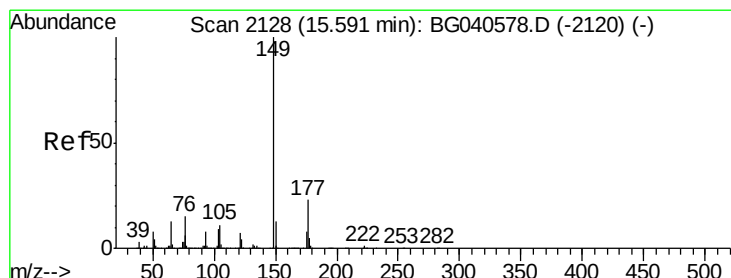
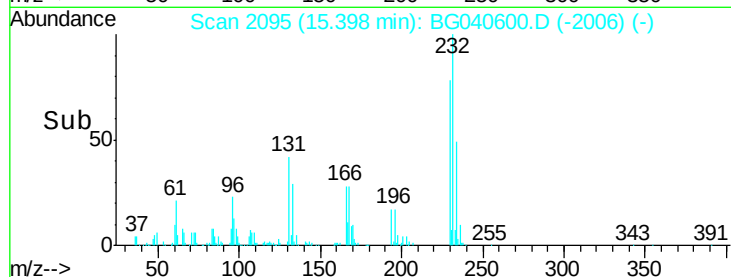
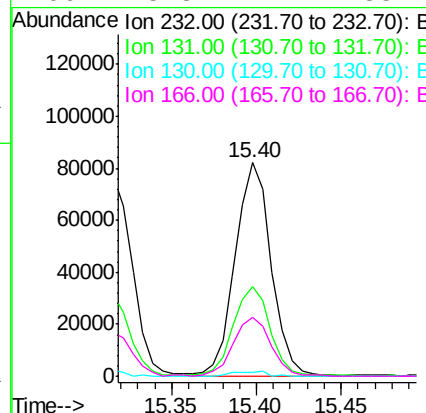
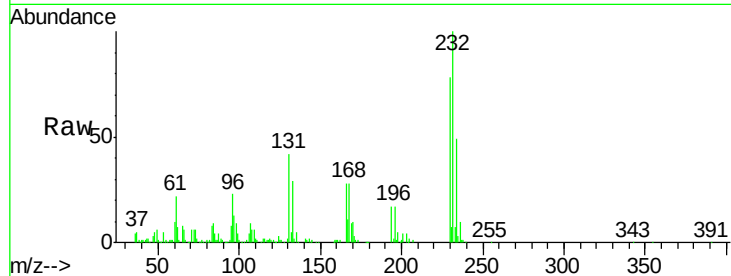
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.711 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	122256		
131	42.1	33.0	49.4	
130	2.3	2.0	3.0	
166	28.8	22.1	33.1	

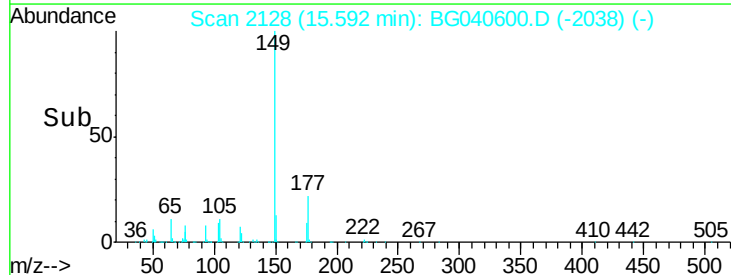
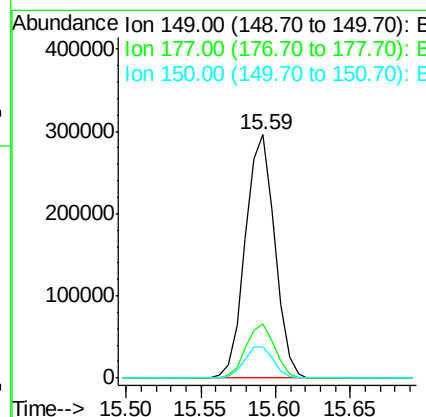
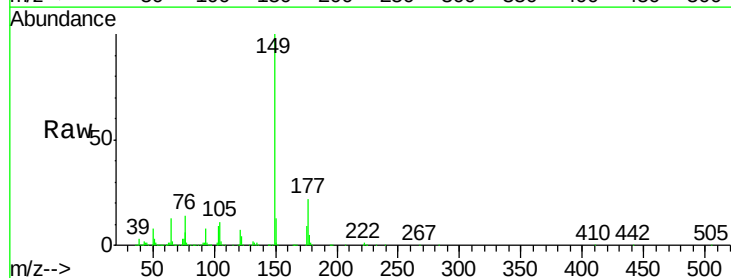
Manual Integrations
 APPROVED

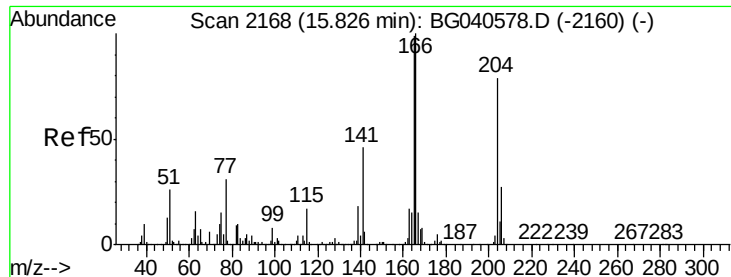
Sohil
 4/25/2019 5:29:03 PM



#60
 Diethylphthalate
 Concen: 43.004 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	402533		
177	22.1	18.5	27.7	
150	12.7	10.2	15.4	





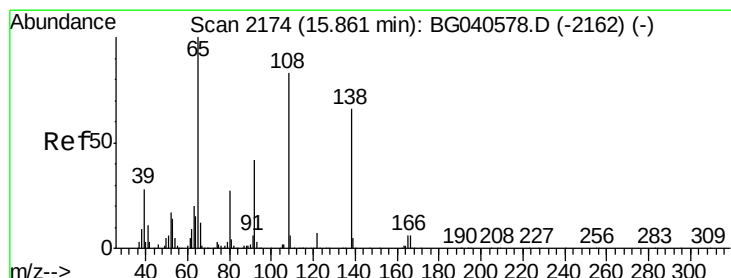
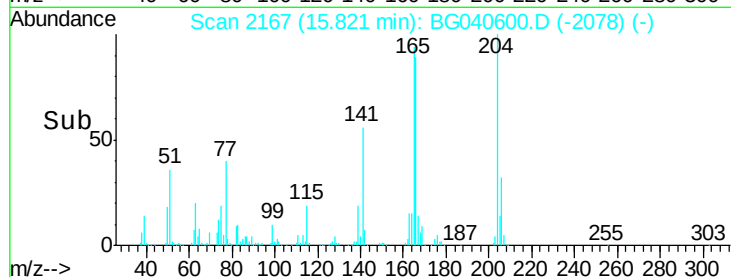
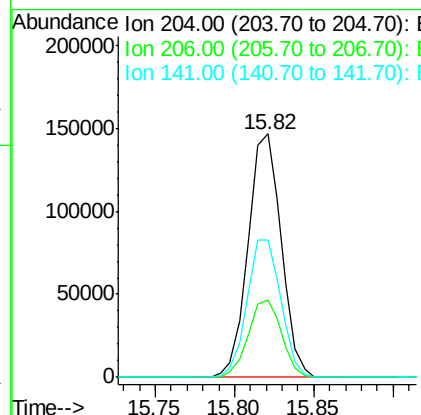
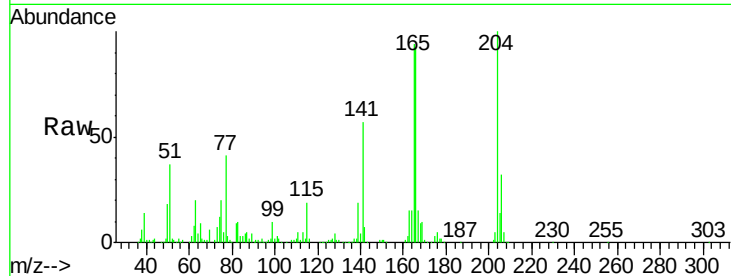
#61
 4-Chlorophenyl-phenylether
 Concen: 43.341 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB119187BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.8	27.4	41.2
141	56.6	46.0	69.0

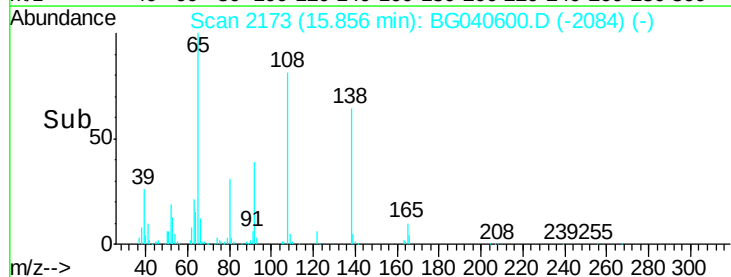
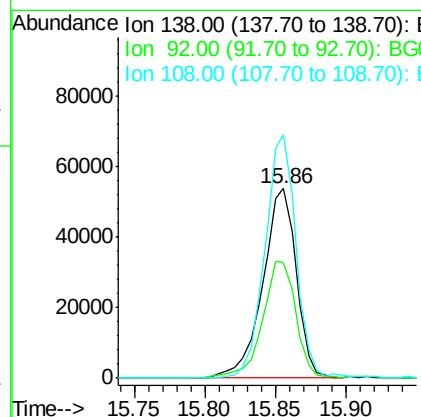
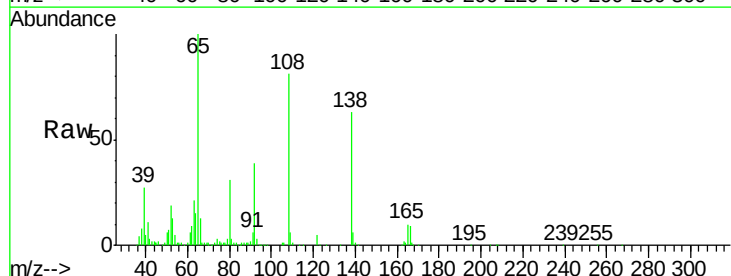
Manual Integrations
 APPROVED

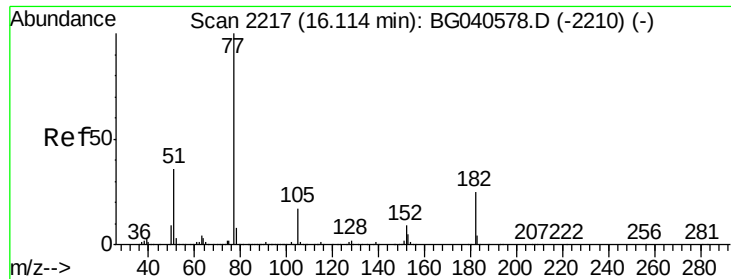
Sohil
 4/25/2019 5:29:03 PM



#62
 4-Nitroaniline
 Concen: 45.407 ng
 RT: 15.86 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	60.7	43.9	83.9
108	128.3	106.5	146.5





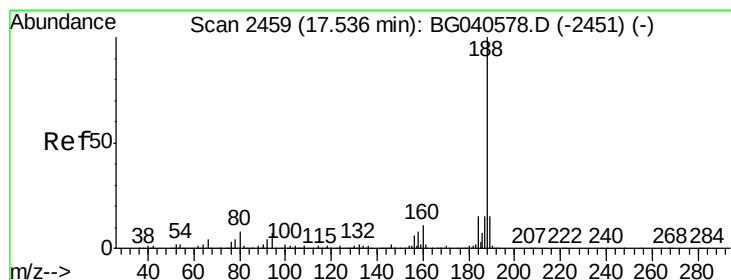
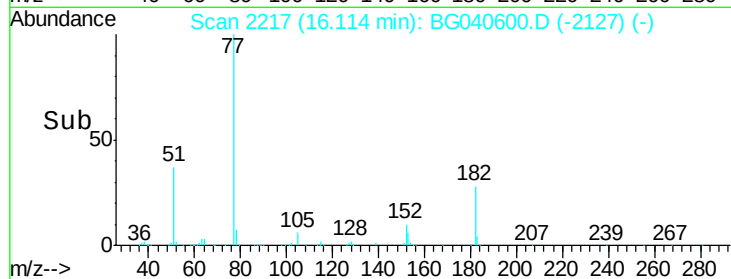
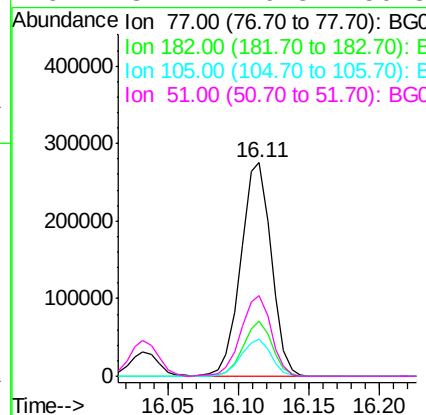
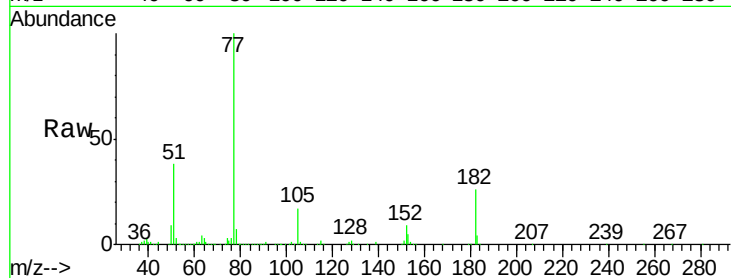
#63
Azobenzene
Concen: 43.157 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampleId :
PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	416023		
182	25.9	5.0	45.0	
105	17.1	0.0	37.6	
51	37.7	16.3	56.3	

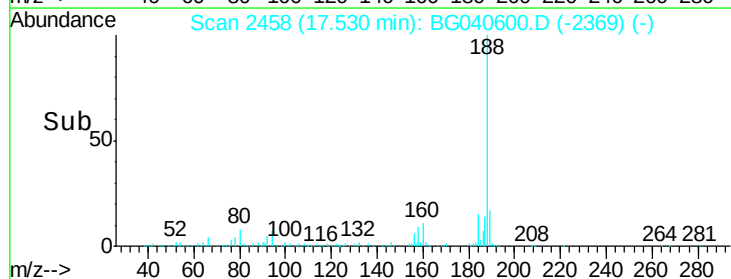
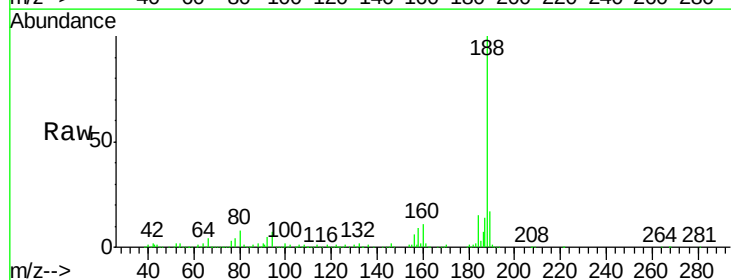
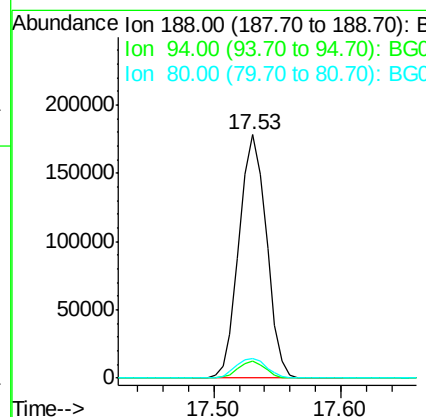
Manual Integrations
APPROVED

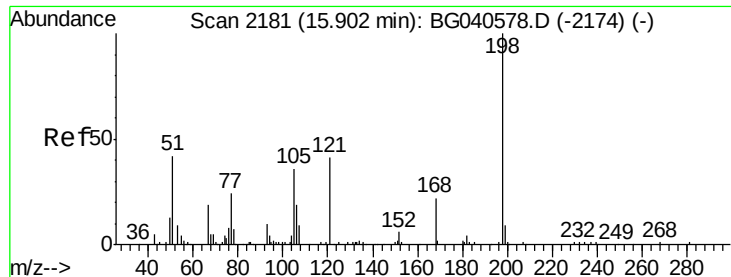
Sohil
4/25/2019 5:29:03 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	267693		
94	7.3	5.6	8.4	
80	8.1	6.4	9.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 17.376 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

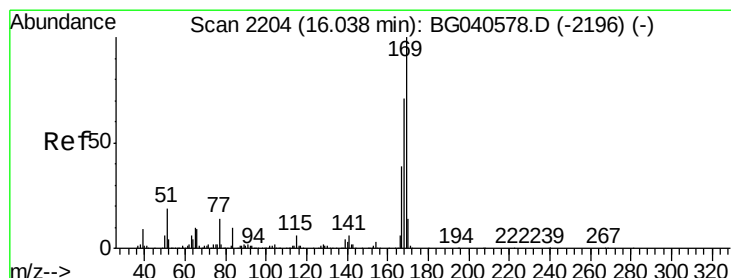
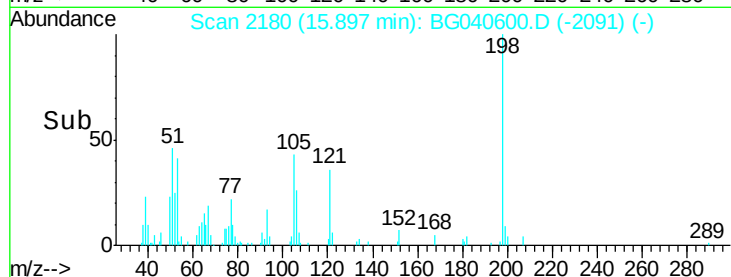
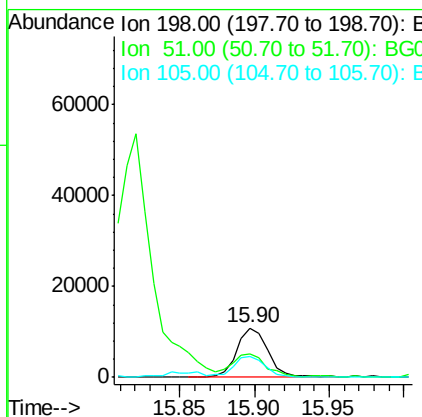
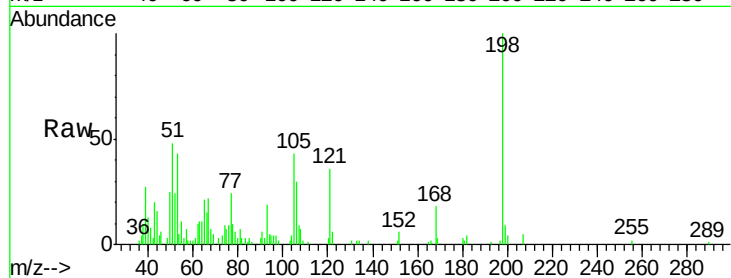
ClientSampleId :

PB119187BS

Tgt Ion:	198	Resp:	15906
Ion Ratio	Lower	Upper	
198	100		
51	47.8	35.9	75.9
105	42.6	21.2	61.2

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#66

n-Nitrosodiphenylamine

Concen: 41.667 ng

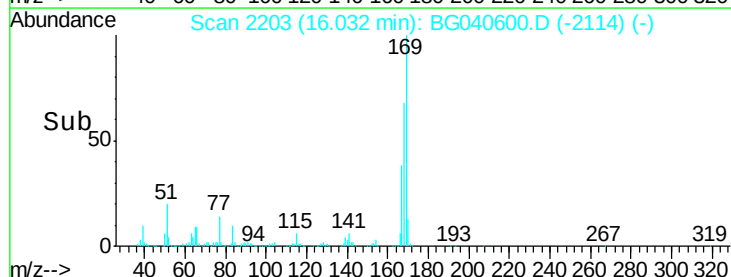
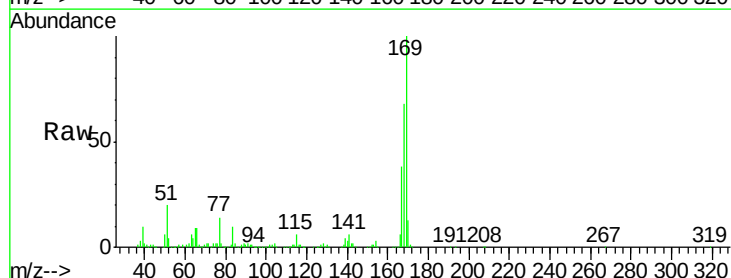
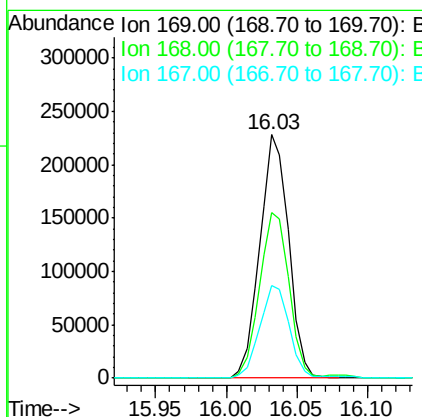
RT: 16.03 min Scan# 2203

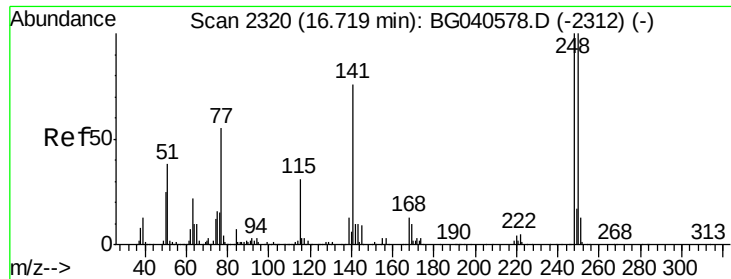
Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion:	169	Resp:	328161
Ion Ratio	Lower	Upper	
169	100		
168	68.2	56.8	85.2
167	37.9	31.4	47.0





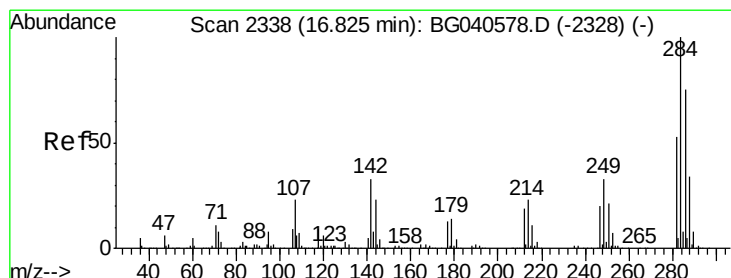
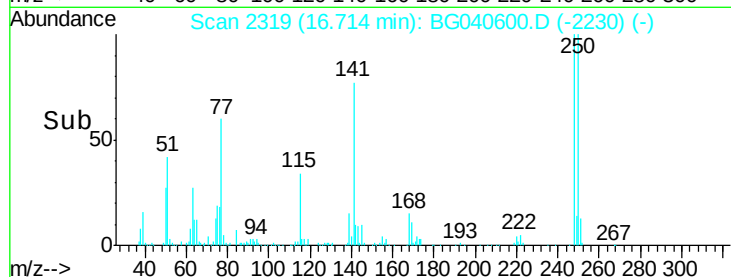
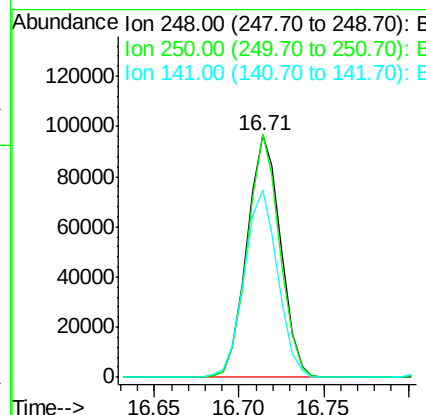
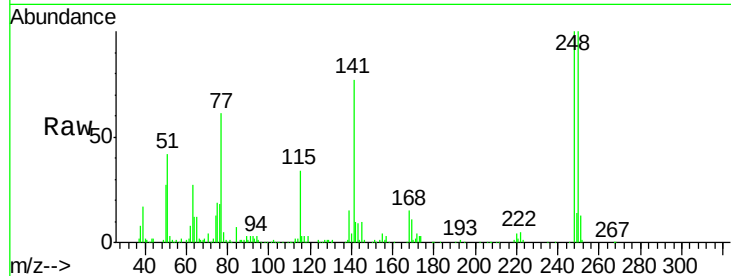
#67
 4-Bromophenyl-phenylether
 Concen: 40.110 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB119187BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.5	79.8	119.6
141	77.4	60.8	91.2

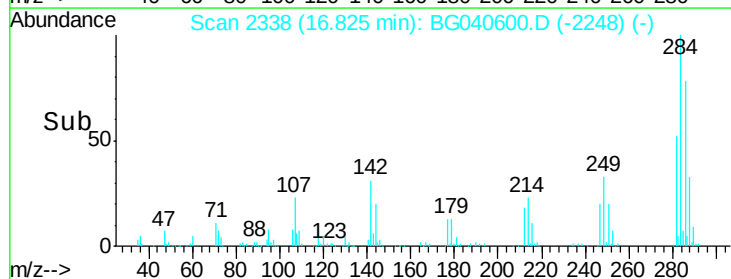
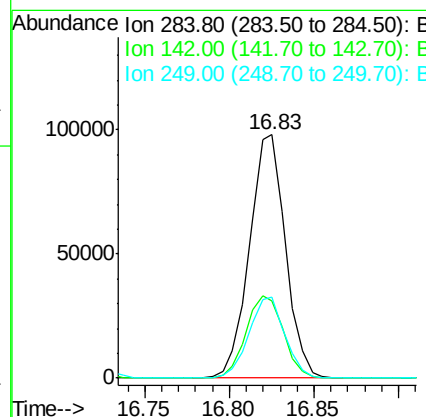
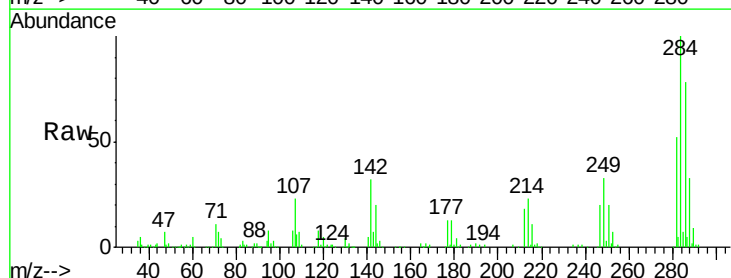
Manual Integrations
 APPROVED

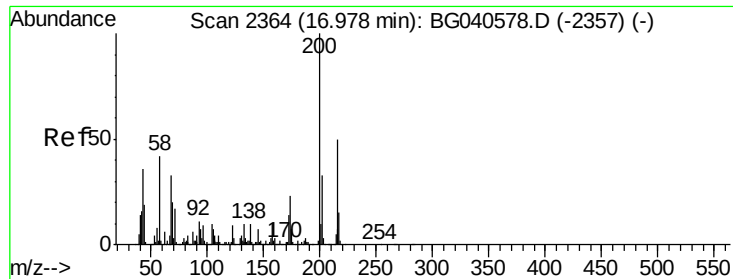
Sohil
 4/25/2019 5:29:03 PM



#68
 Hexachlorobenzene
 Concen: 42.055 ng
 RT: 16.83 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.6	40.0
249	35.6	26.0	39.0





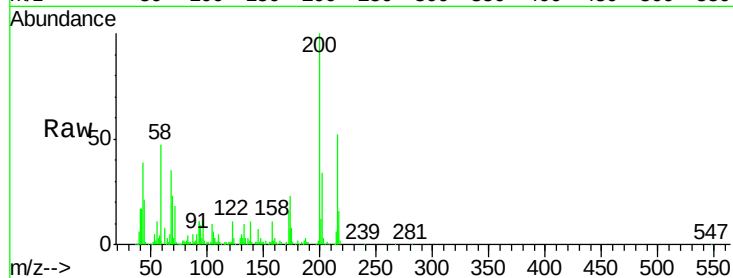
#69
Atrazine
Concen: 46.854 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampleId :
PB119187BS

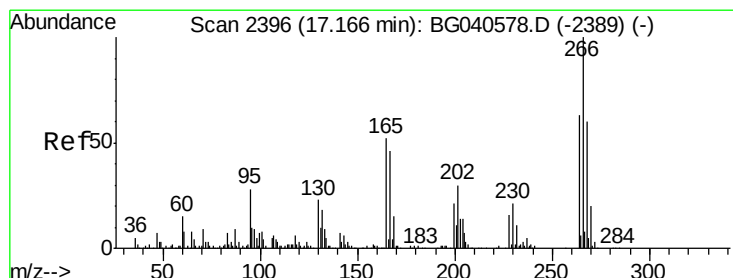
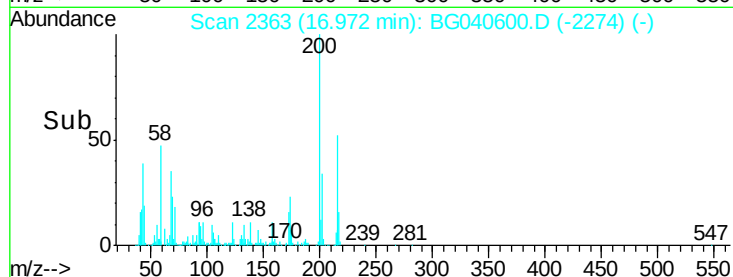
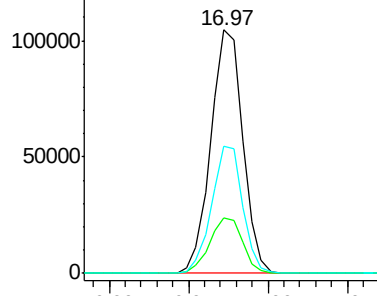
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.0	2.8	42.8
215	52.2	30.2	70.2

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM

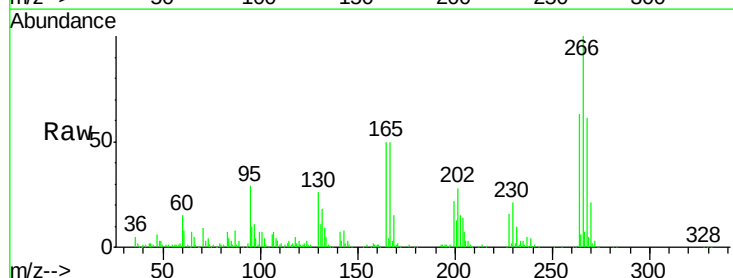


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

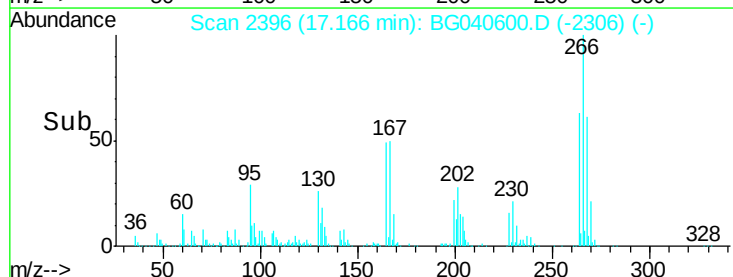
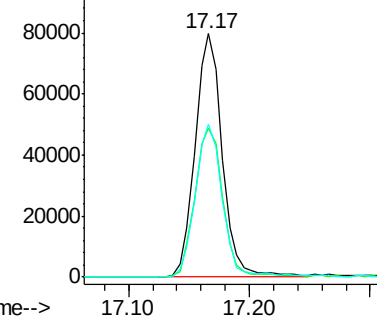


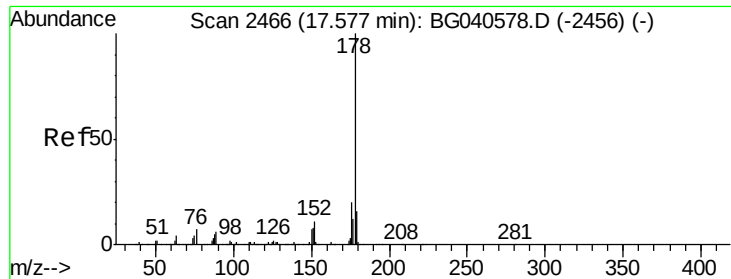
#70
Pentachlorophenol
Concen: 61.615 ng
RT: 17.17 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.4	52.3	78.5
264	62.8	50.0	75.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





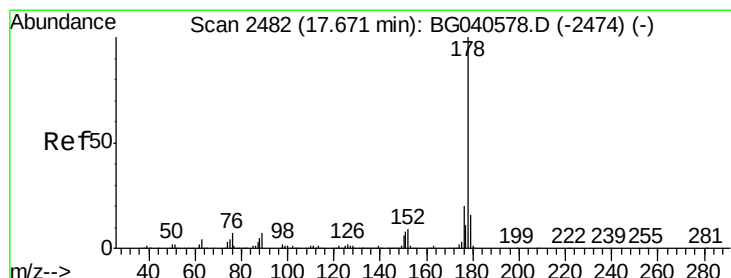
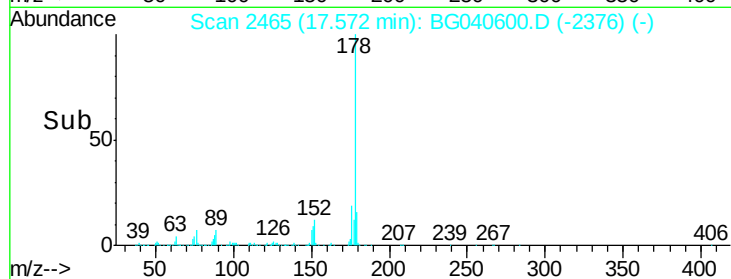
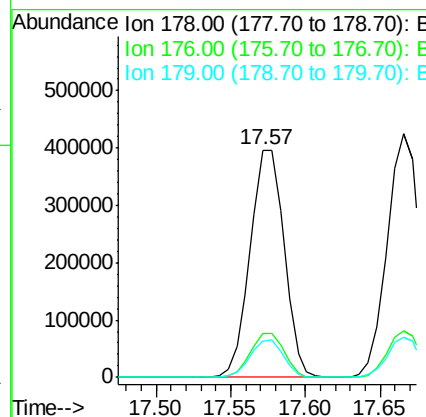
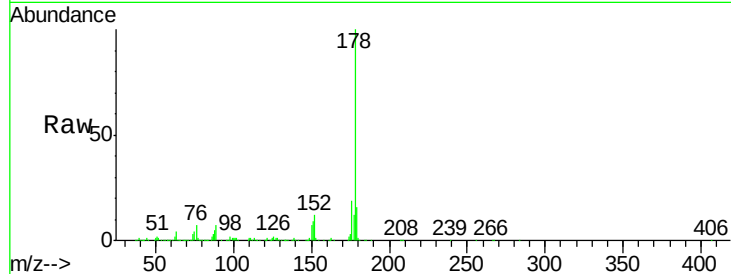
#71
 Phenanthrene
 Concen: 43.468 ng
 RT: 17.57 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB119187BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	16.0	12.6	18.8

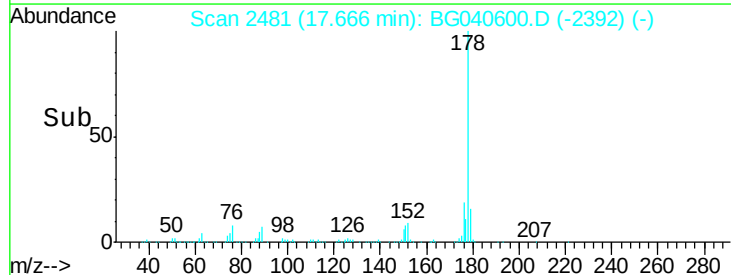
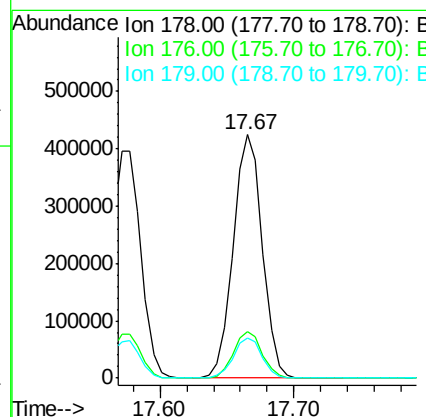
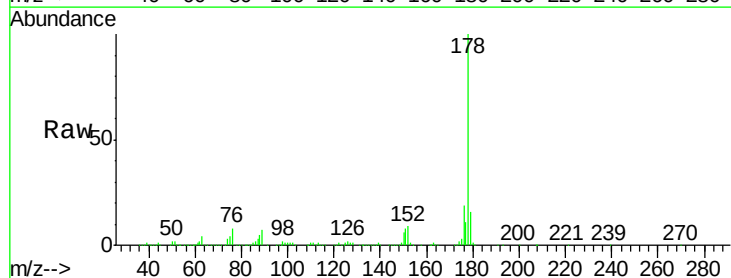
Manual Integrations
 APPROVED

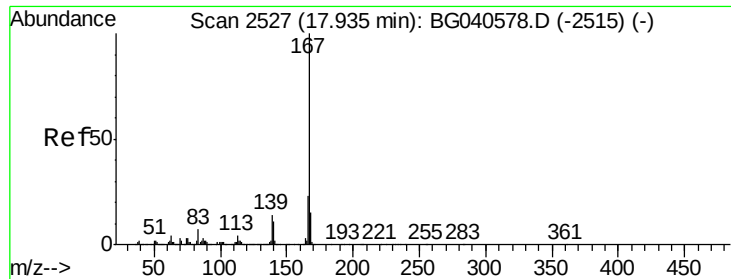
Sohil
 4/25/2019 5:29:03 PM



#72
 Anthracene
 Concen: 44.437 ng
 RT: 17.67 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG040600.D
 Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	16.3	12.9	19.3





#73

Carbazole

Concen: 45.160 ng

RT: 17.94 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

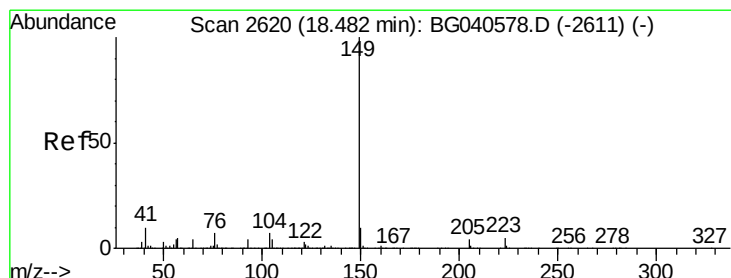
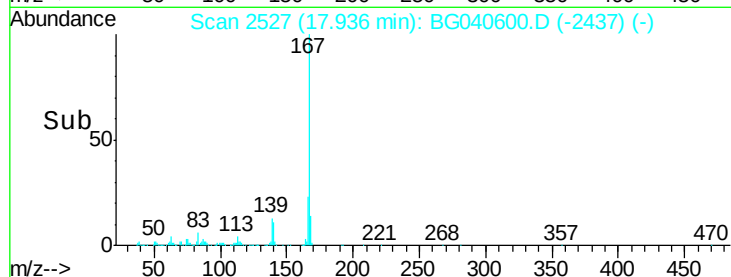
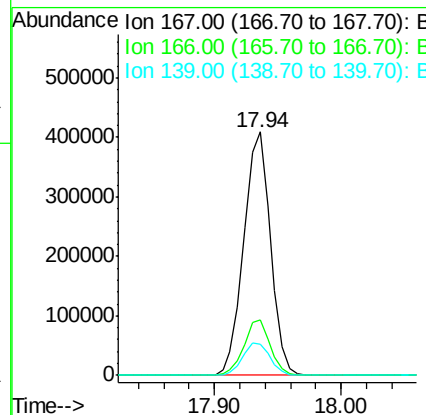
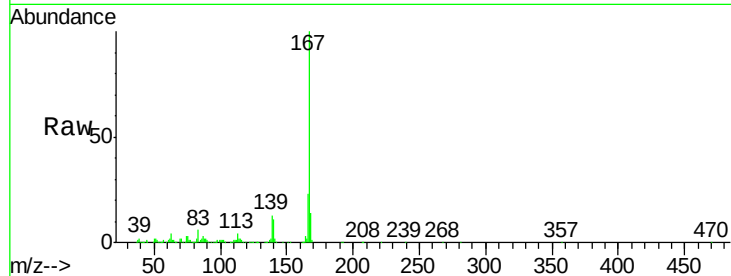
ClientSampled :

PB119187BS

Tgt Ion:	167	Resp:	596307
Ion Ratio		Lower	Upper
167	100		
166	22.6	18.2	27.4
139	12.8	11.4	17.0

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#74

Di-n-butylphthalate

Concen: 46.764 ng

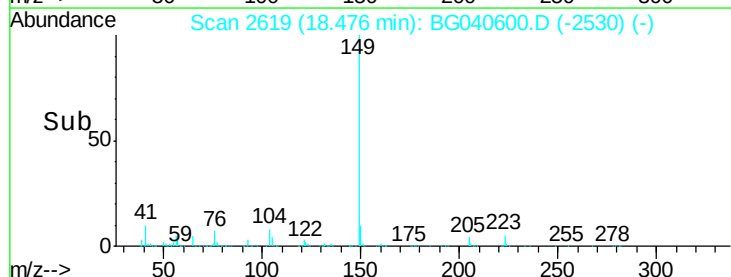
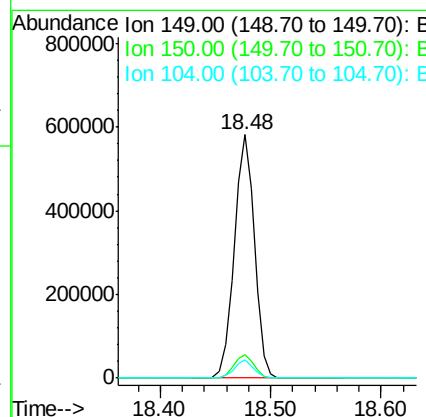
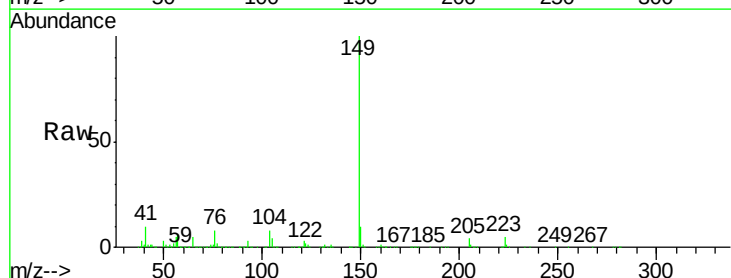
RT: 18.48 min Scan# 2619

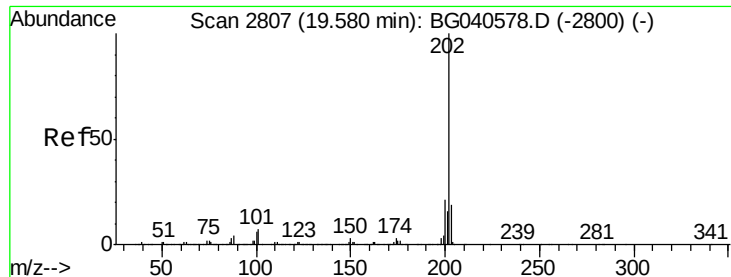
Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion:	149	Resp:	745298
Ion Ratio		Lower	Upper
149	100		
150	9.6	8.2	12.2
104	7.5	5.4	8.2





#75

Fluoranthene

Concen: 48.167 ng

RT: 19.58 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

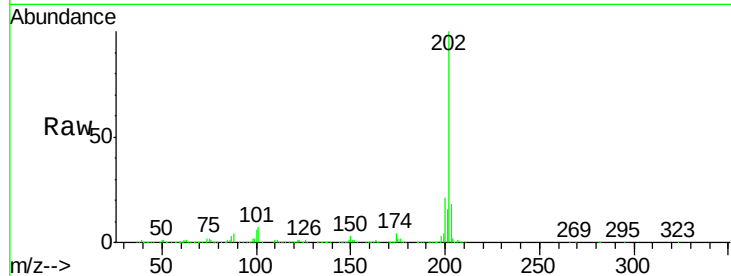
ClientSampleId :

PB119187BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		865462		
101	7.3	0.0	27.5		
203	18.1	0.0	39.3		

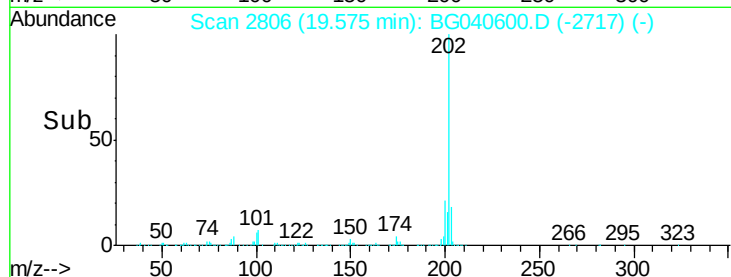
Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM

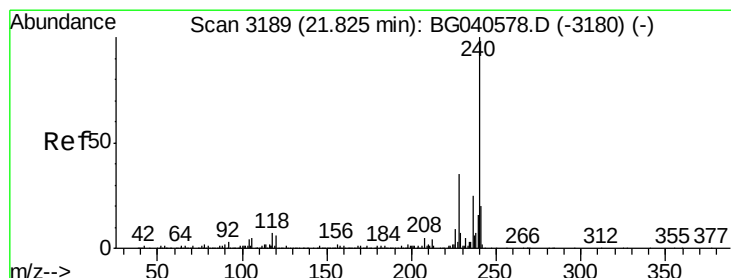


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

19.58



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

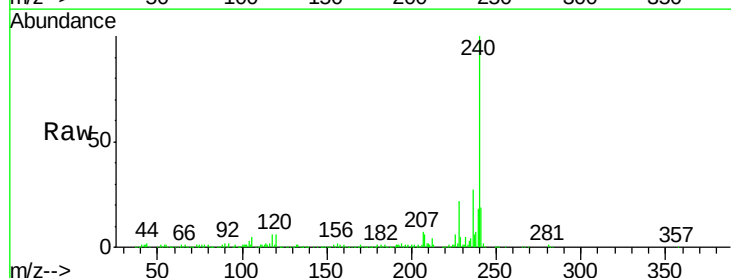
RT: 21.83 min Scan# 3189

Delta R.T. 0.00 min

Lab File: BG040600.D

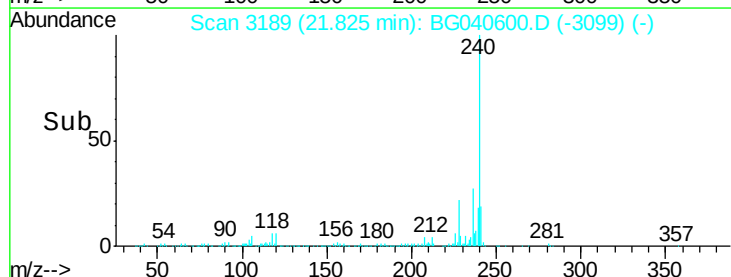
Acq: 24 Apr 2019 19:11

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		333514		
120	6.3	5.0	7.6		
236	27.0	20.3	30.5		

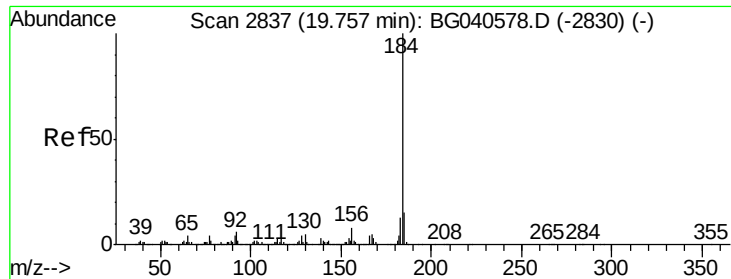


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

21.83



Time-->



#77

Benzidine

Concen: 38.751 ng

RT: 19.76 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

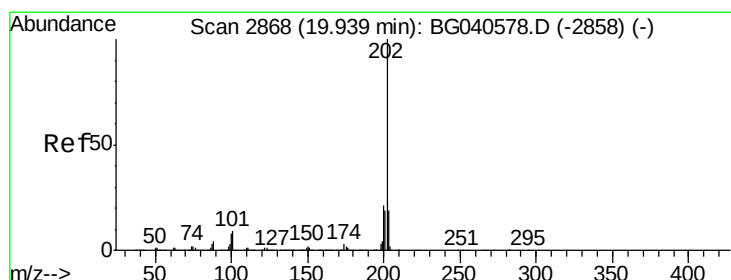
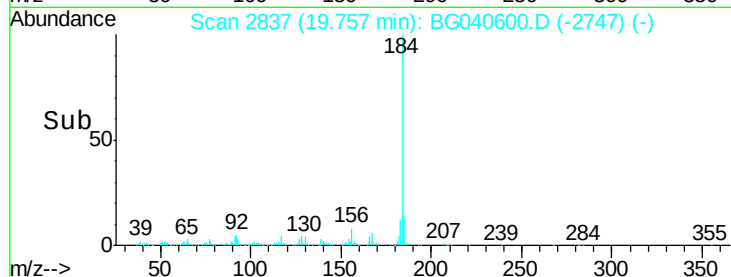
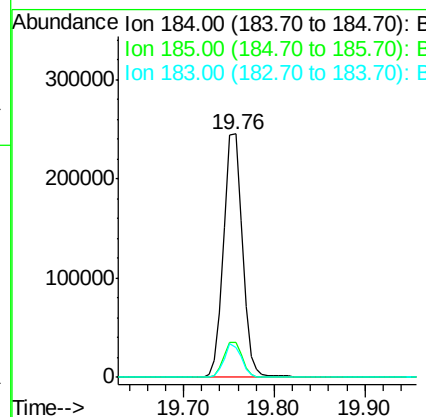
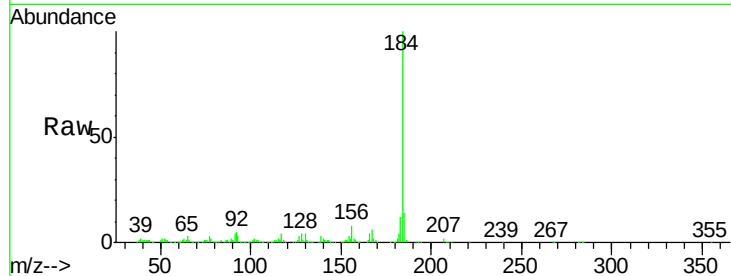
ClientSampleId :

PB119187BS

Tgt Ion:	184	Resp:	353866
Ion Ratio		Lower	Upper
184	100		
185	14.5	11.8	17.8
183	12.2	10.2	15.2

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#78

Pyrene

Concen: 41.637 ng

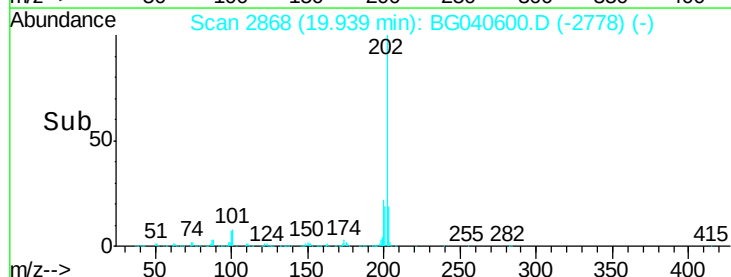
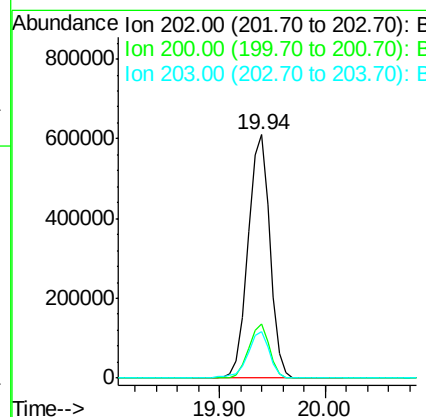
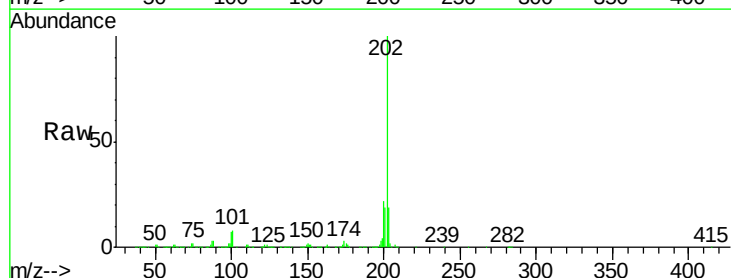
RT: 19.94 min Scan# 2868

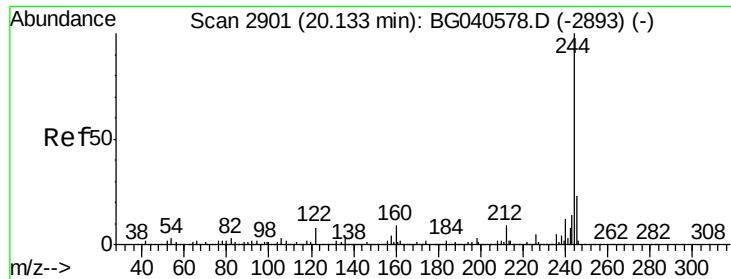
Delta R.T. 0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion:	202	Resp:	870349
Ion Ratio		Lower	Upper
202	100		
200	22.0	17.2	25.8
203	19.0	15.0	22.4





#79

Terphenyl-d14

Concen: 79.151 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

ClientSampleId :

PB119187BS

Tgt Ion:244 Resp: 1191559

Ion Ratio Lower Upper

244 100

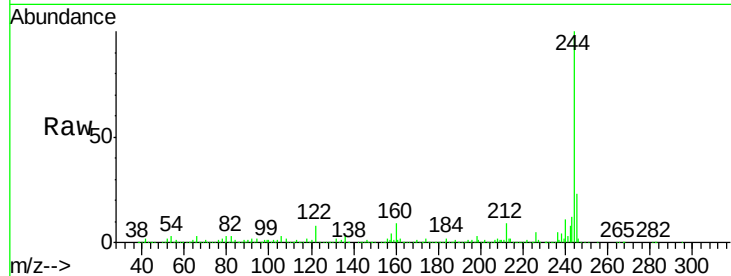
212 9.1 7.2 10.8

122 8.1 6.6 10.0

Manual Integrations
APPROVED

Sohil

4/25/2019 5:29:03 PM

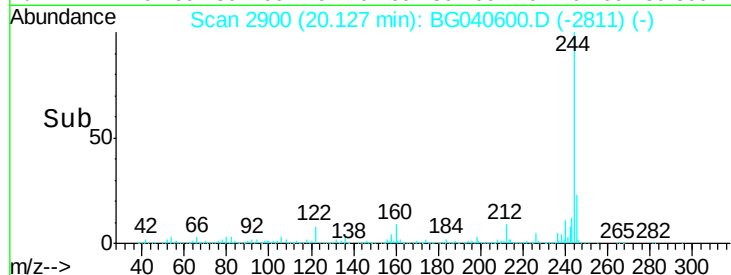


Abundance Ion 244.00 (243.70 to 244.70): E

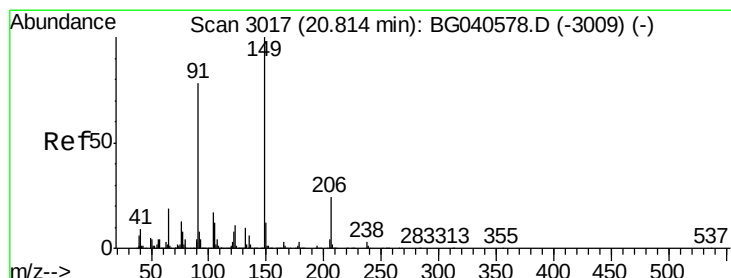
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#80

Butylbenzylphthalate

Concen: 43.547 ng

RT: 20.81 min Scan# 3017

Delta R.T. 0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

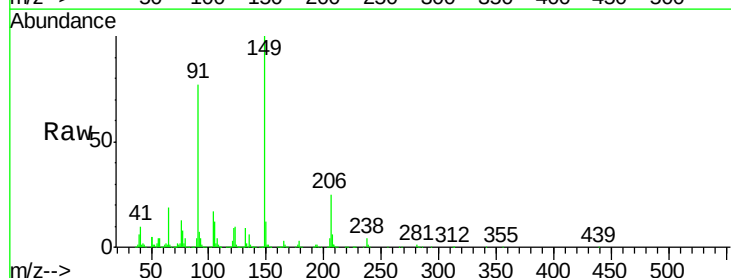
Tgt Ion:149 Resp: 354778

Ion Ratio Lower Upper

149 100

91 76.6 62.6 93.8

206 25.2 19.4 29.2

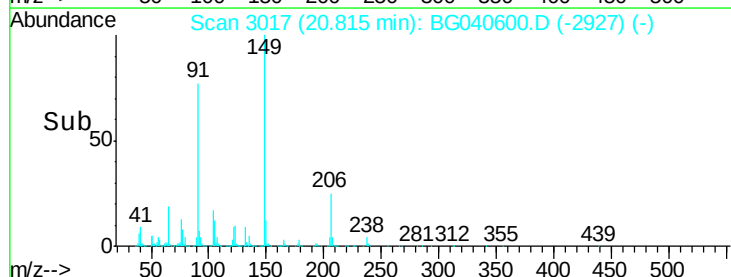


Abundance Ion 149.00 (148.70 to 149.70): E

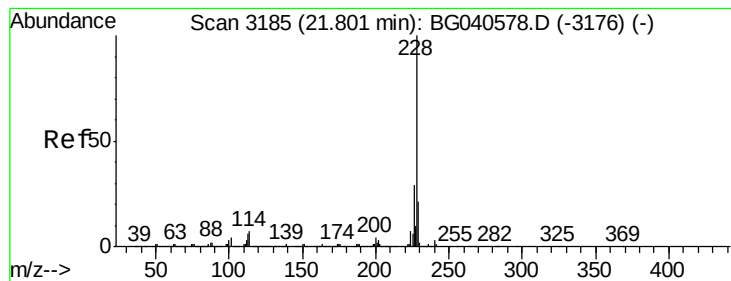
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



#81

Benzo(a)anthracene

Concen: 40.734 ng

RT: 21.80 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

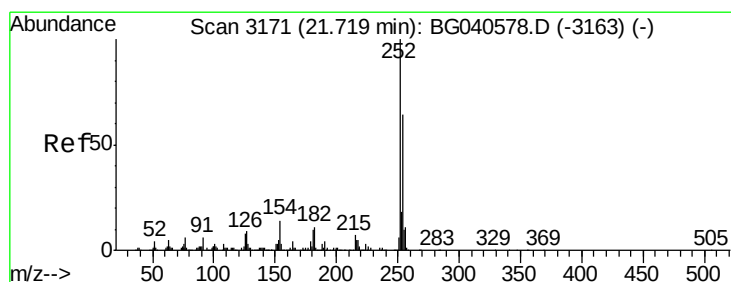
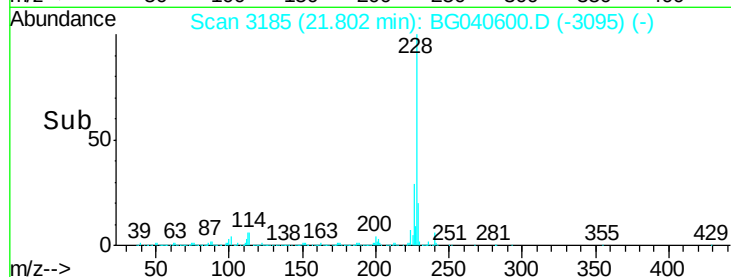
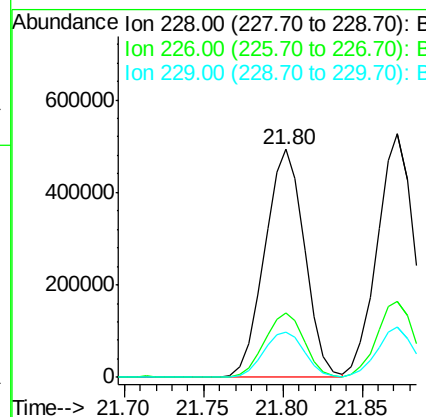
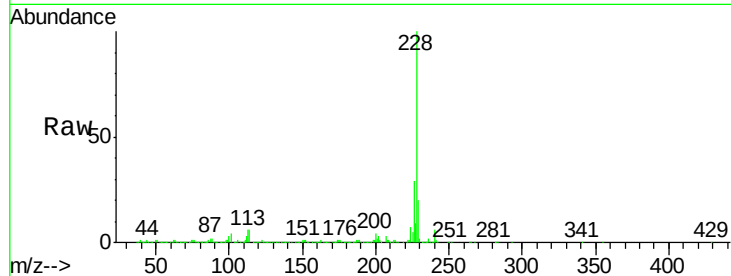
ClientSampleId :

PB119187BS

Tgt Ion:	228	Resp:	858613
Ion Ratio	Lower	Upper	
228	100		
226	28.6	23.1	34.7
229	20.1	17.0	25.4

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#82

3,3'-Dichlorobenzidine

Concen: 23.201 ng

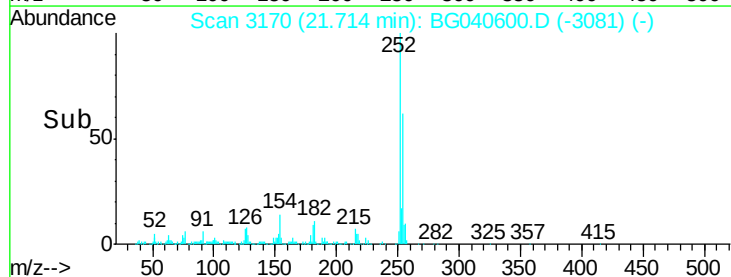
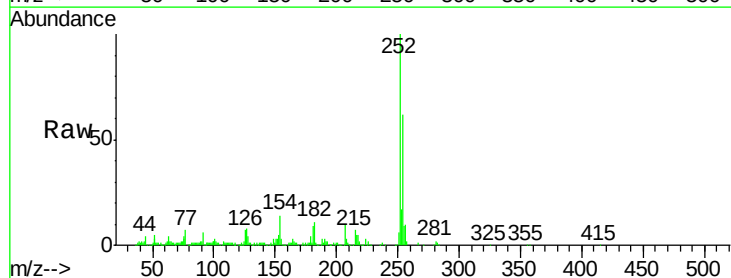
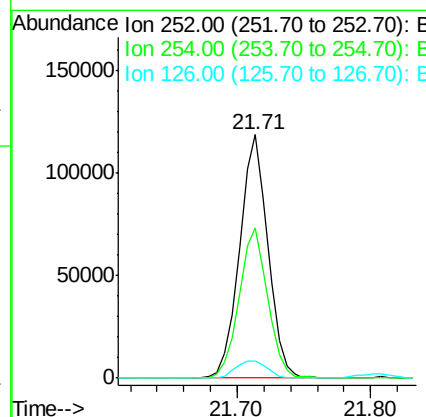
RT: 21.71 min Scan# 3170

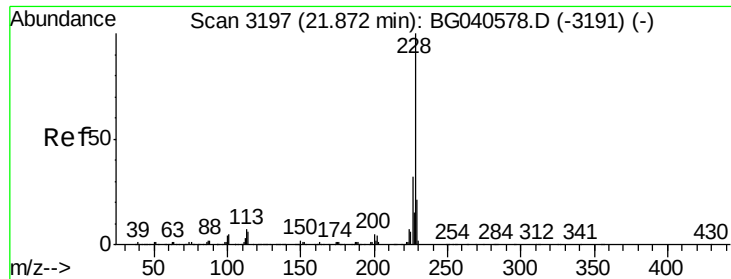
Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion:	252	Resp:	174304
Ion Ratio	Lower	Upper	
252	100		
254	61.6	51.2	76.8
126	7.0	6.6	10.0





#83

Chrysene

Concen: 42.147 ng

RT: 21.87 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

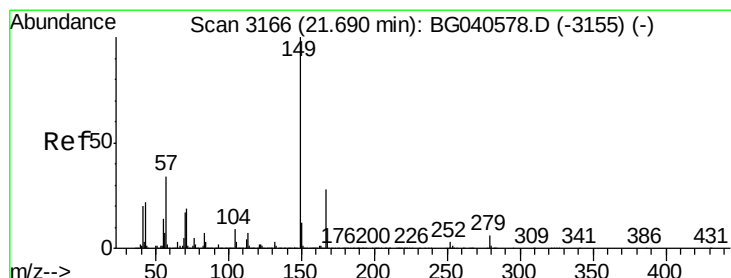
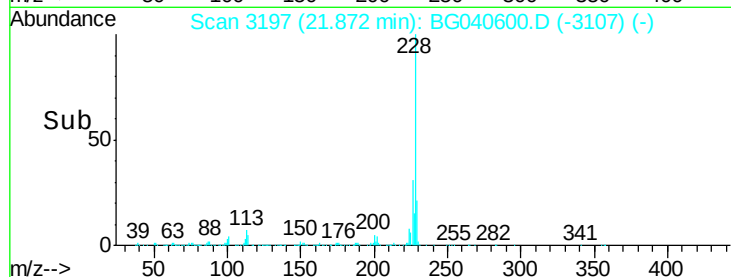
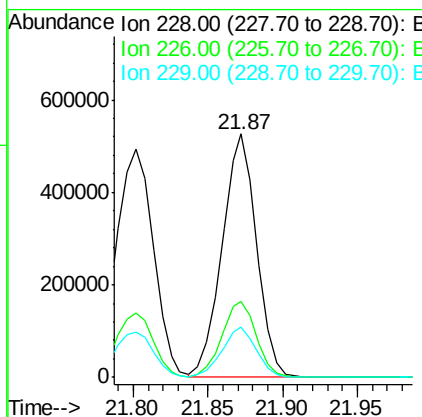
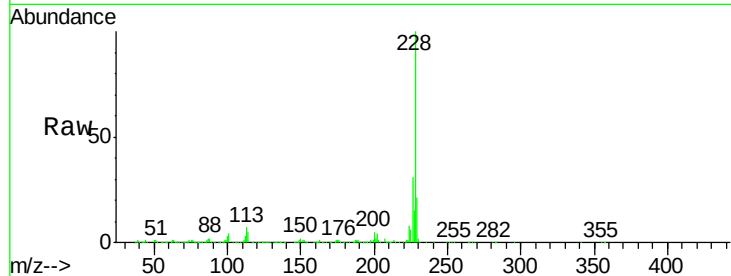
ClientSampleId :

PB119187BS

Tgt Ion:	228	Resp:	844890
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.5	38.3
229	20.5	16.8	25.2

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.618 ng

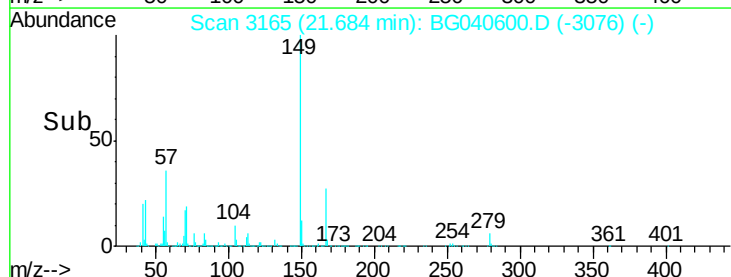
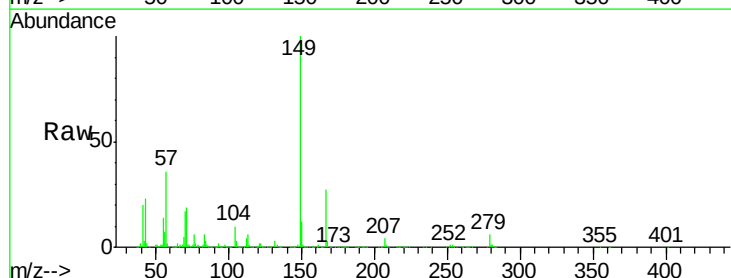
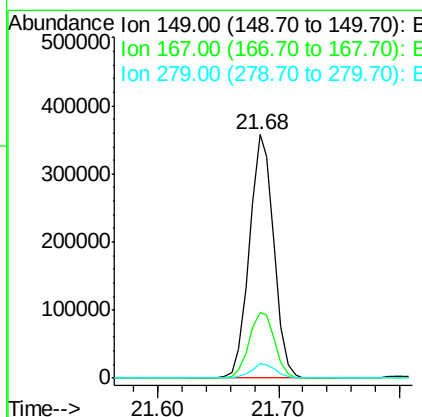
RT: 21.68 min Scan# 3165

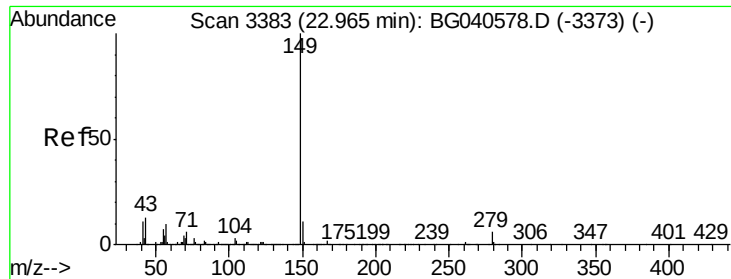
Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Tgt Ion:	149	Resp:	501200
Ion Ratio	Lower	Upper	
149	100		
167	27.2	22.4	33.6
279	5.7	4.6	6.8





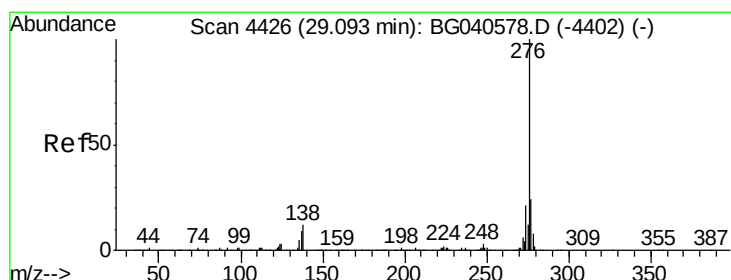
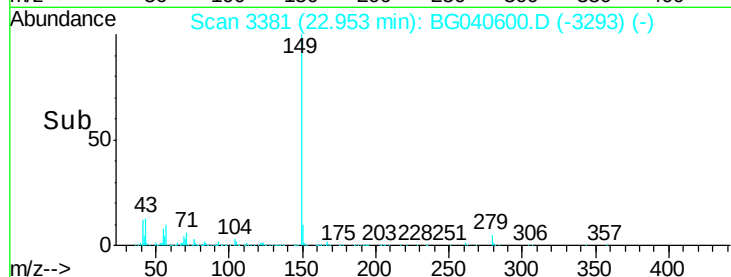
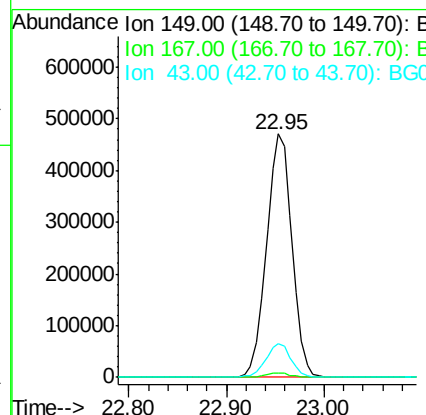
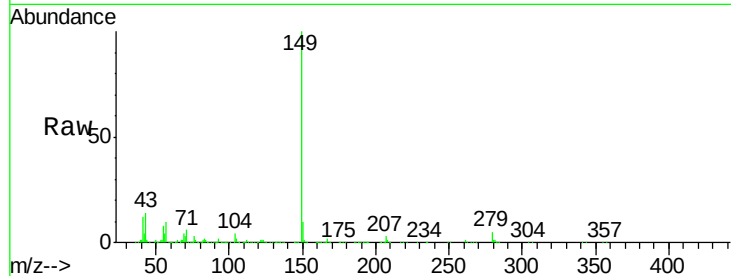
#85
Di-n-octyl phthalate
Concen: 43.383 ng
RT: 22.95 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampleId :
PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	859255		
167	1.7		1.4	2.2
43	13.3		10.2	15.2

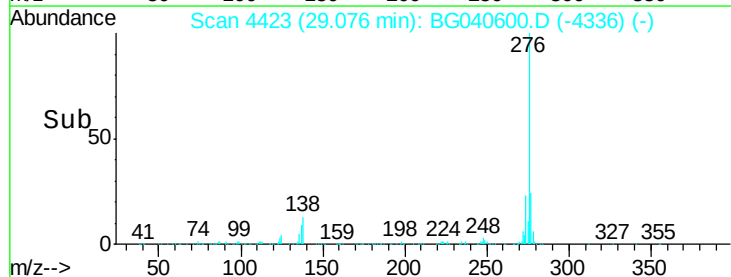
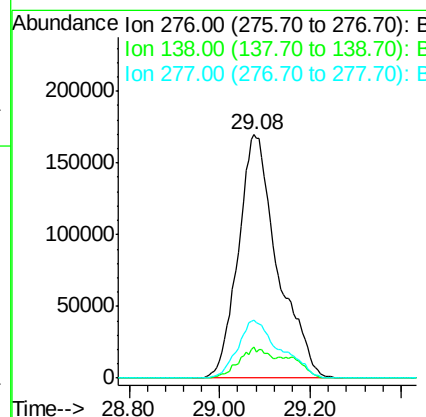
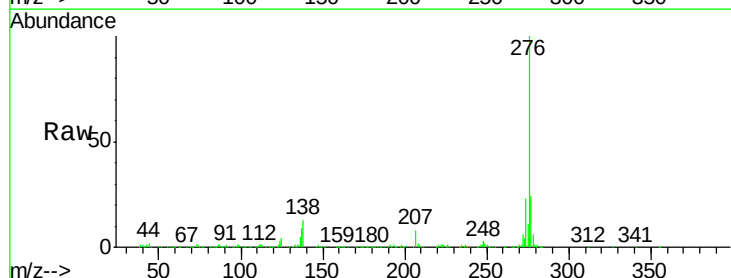
Manual Integrations
APPROVED

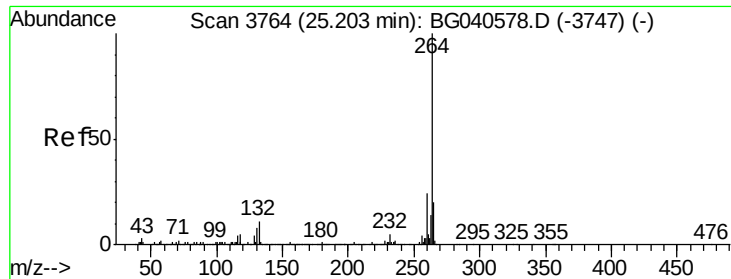
Sohil
4/25/2019 5:29:03 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.016 ng
RT: 29.08 min Scan# 4423
Delta R.T. -0.02 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1018317		
138	10.1		9.8	14.6
277	25.7		17.3	25.9





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3763

Delta R.T. -0.01 min

Lab File: BG040600.D

Acq: 24 Apr 2019 19:11

Instrument :

BNA_G

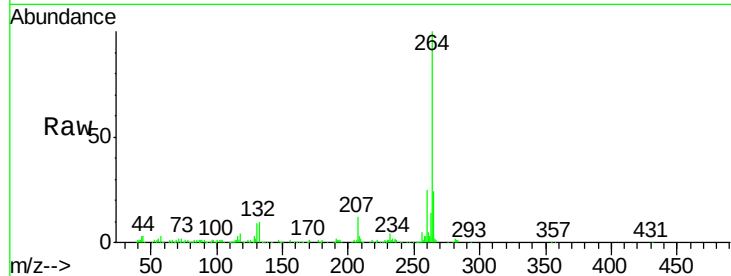
ClientSampleId :

PB119187BS

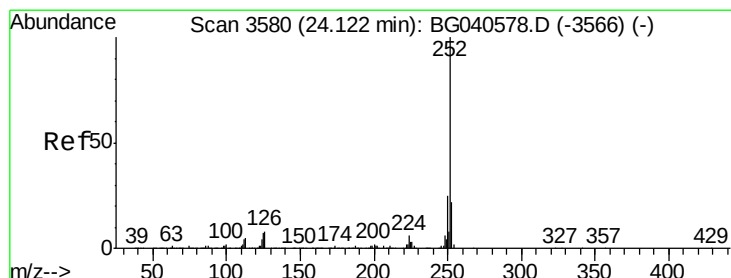
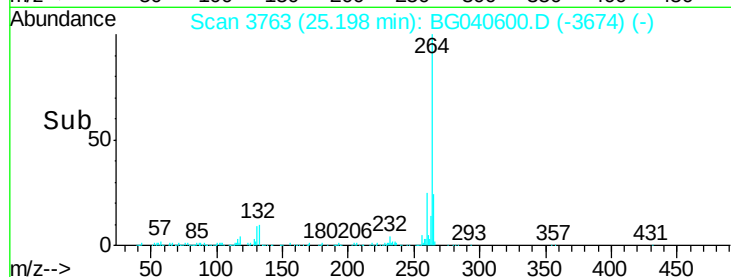
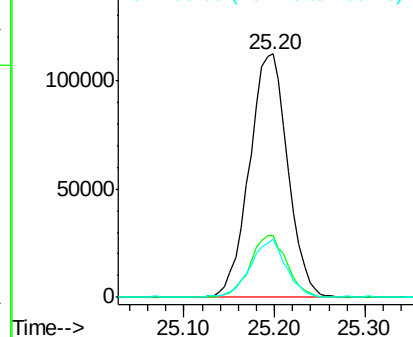
Tgt Ion:	264	Resp:	330376
Ion Ratio	Lower	Upper	
264	100		
260	25.2	19.2	28.8
265	23.6	16.6	25.0

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.341 ng

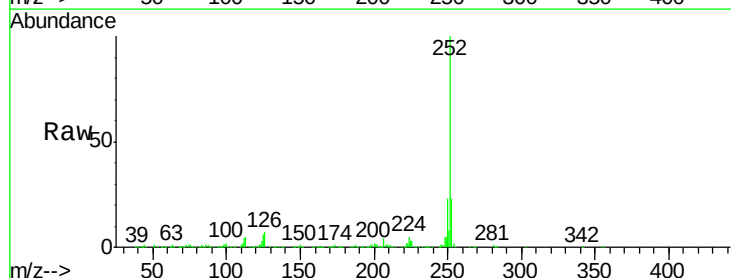
RT: 24.12 min Scan# 3579

Delta R.T. -0.01 min

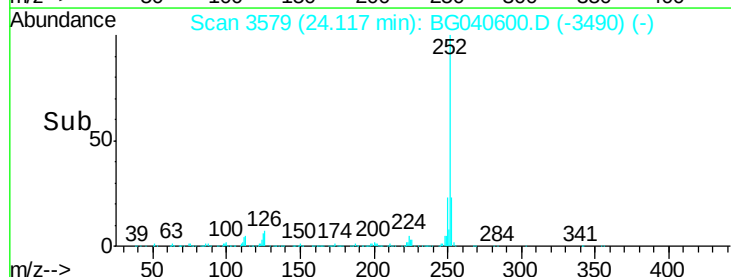
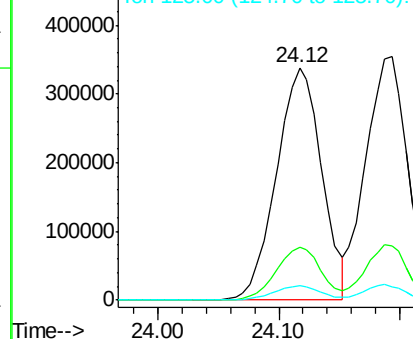
Lab File: BG040600.D

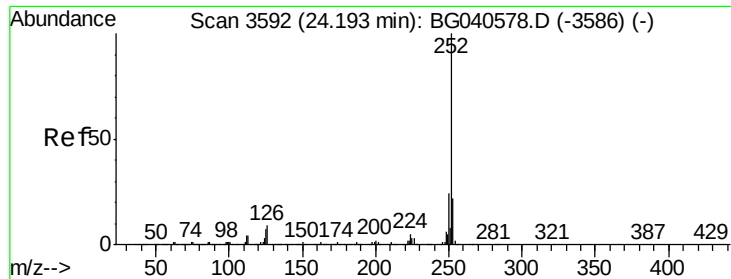
Acq: 24 Apr 2019 19:11

Tgt Ion:	252	Resp:	875007
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.6	26.4
125	6.3	5.4	8.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





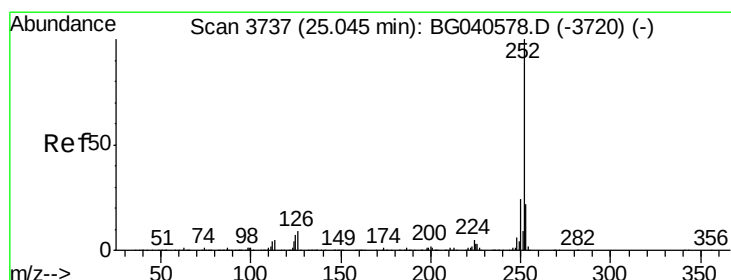
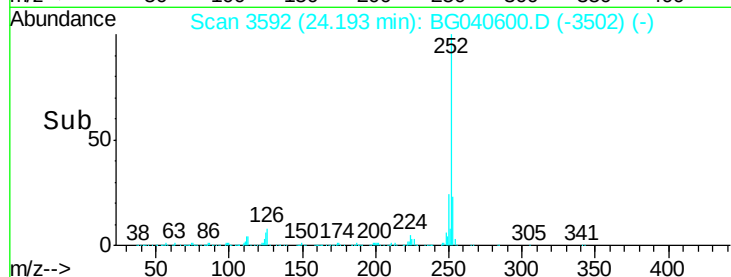
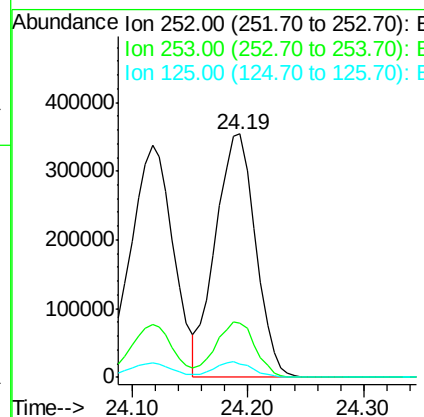
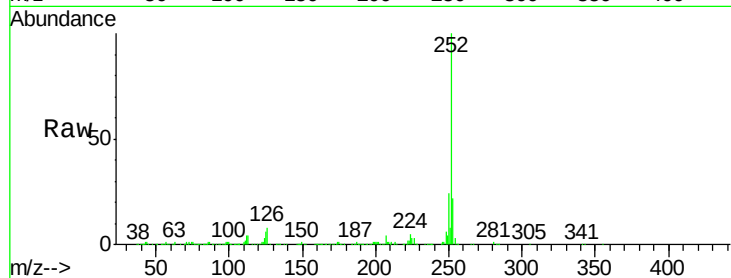
#89
Benzo(k)fluoranthene
Concen: 45.167 ng
RT: 24.19 min Scan# 3592
Delta R.T. 0.00 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampleId :
PB119187BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	851588		
253	22.5	17.6	26.4	
125	5.6	5.5	8.3	

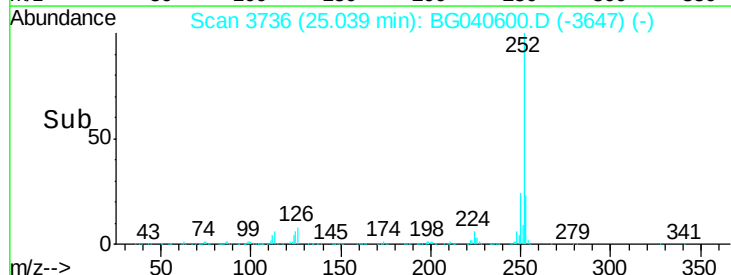
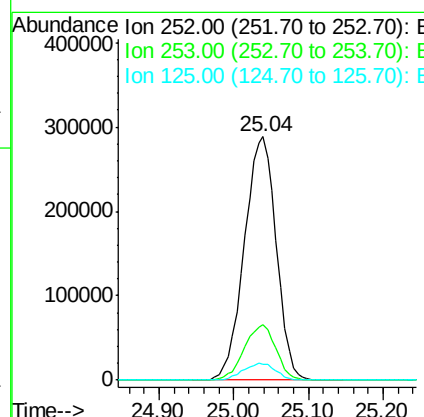
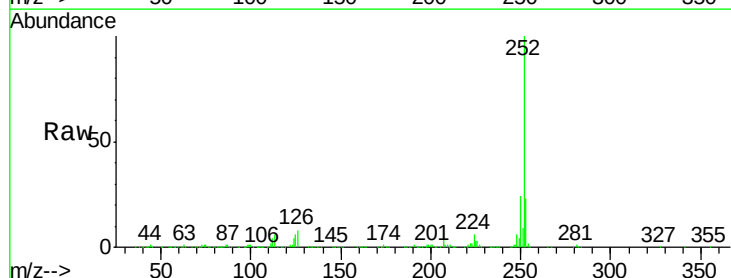
Manual Integrations
APPROVED

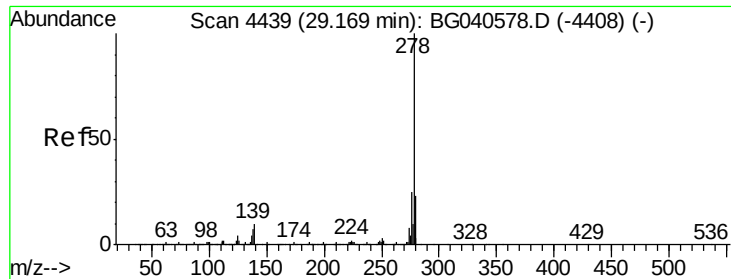
Sohil
4/25/2019 5:29:03 PM



#90
Benzo(a)pyrene
Concen: 44.717 ng
RT: 25.04 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	854562		
253	22.9	17.8	26.6	
125	6.3	5.7	8.5	





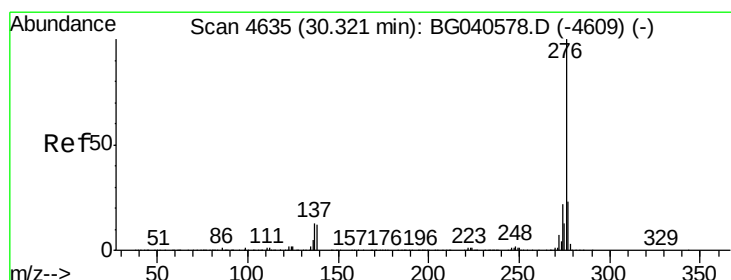
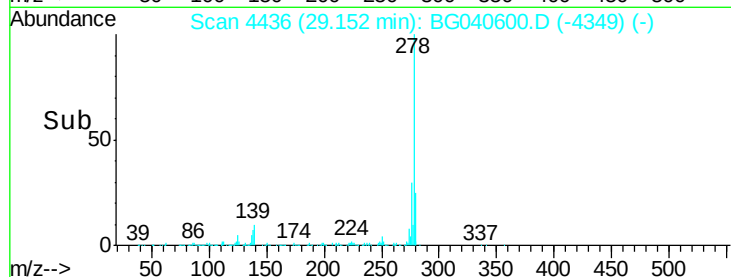
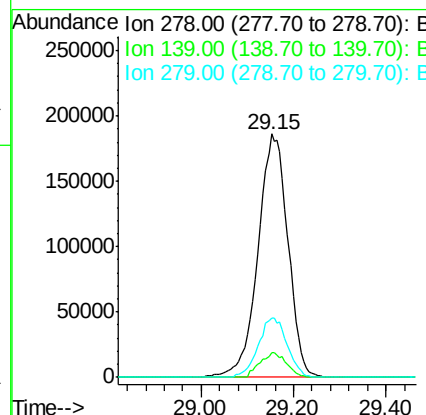
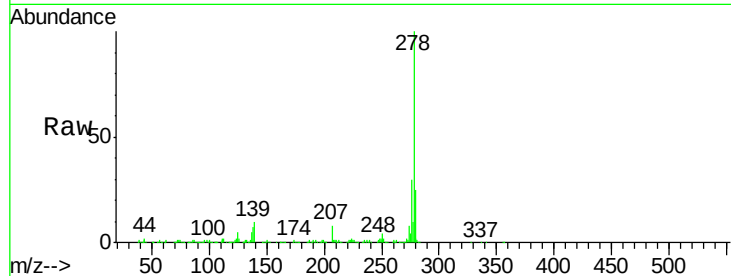
#91
Dibenzo(a,h)anthracene
Concen: 43.295 ng
RT: 29.15 min Scan# 4436
Delta R.T. -0.02 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Instrument :
BNA_G
ClientSampleId :
PB119187BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.2	12.4
279	24.5	18.5	27.7

Manual Integrations
APPROVED

Sohil
4/25/2019 5:29:03 PM



#92
Benzo(g,h,i)perylene
Concen: 43.600 ng
RT: 30.30 min Scan# 4631
Delta R.T. -0.02 min
Lab File: BG040600.D
Acq: 24 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	13.5	9.8	14.6

